NAVMAN

MIVUE-Series

Navman
MIVUE DRIVE LM

User Manual

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Important safety information

Removing original equipment, adding accessories or modifying your vehicle could affect the vehicle's safety or make it illegal to operate in some jurisdictions.

- Follow all product instructions and all instructions in your vehicle owner's manual regarding accessories or modifications.
- Consult your country's and/or state's laws regarding operation of a vehicle with any accessories or modifications.
- It is your sole responsibility to place, secure and use your Navman in a manner that will not cause accidents, personal injury or property damage. Always observe safe driving practices.
- Do not mount your Navman in a way that may interfere with the safe operation of the vehicle, the deployment of air bags or other safety equipment.
- Do not operate your Navman while driving.
- Before you use your Navman for the first time, familiarise yourself with your device and its operation.
- On main roads, the distance to an exit calculated by your Navman may be further than the distance shown on road signs. Road signs show the distance to the start of an exit while your Navman shows the distance to the next intersection, i.e., the end of the exit ramp or road. To prepare to exit a road, always follow distance information on road signs.
- The use of information regarding safety or speed camera locations may be subject to local laws in the country of use. You are responsible for checking that you can legally use the information in your country or in the country where the information will be used.
- Do not handle your Navman while it is hot. Let the product cool, out of direct sunlight.

Precautions

Failure to adhere to these warnings and cautions may lead to death, serious injury or property damage. Navman disclaims all liability for installation or use of your Navman that causes or contributes to death, injury or property damage or that violates any law.

About charging

- Use only the charger supplied with your device. Use of another type of charger will result in malfunction and/or danger.
- This product is intended to be supplied by a LISTED Power Unit marked with "LPS," "Limited Power Source" and output rated + 5 V dc / 2.0 A.
- Use a specified battery in the equipment.

About the charger

- Do not use the charger in a high moisture environment. Never touch the charger when your hands or feet are wet.
- Allow adequate ventilation around the charger when using it to operate the device or charge the battery. Do not cover the charger with paper or other objects that will reduce cooling. Do not use the charger while it is inside a carrying case.
- Connect the charger to a proper power source. The voltage requirements are found on the product case and/or packaging.
- Do not use the charger if the cord becomes damaged.
- Do not attempt to service the unit. There are no serviceable parts inside. Replace the unit if it is damaged or exposed to excess moisture.

About the battery

- Use a specified battery in the equipment.
- **CAUTION:** The battery can burst or explode, releasing hazardous chemicals. To reduce the risk of fire or burns, do not disassemble, crush, puncture, or dispose of in fire or water.
- Important instructions (for service personnel only)
  - **Caution:** Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
  - Replace only with the same or equivalent type recommended by the manufacturer.
  - The battery must be recycled or disposed of properly.
  - Use the battery only in the specified equipment.
- Only use the correct home charger (may be sold separately) or in-car charger supplied by Navman to charge your Navman internal battery.
- Only use your Navman internal battery with your Navman unit.
- The Navman battery will stop charging when the ambient temperature is less than 0°C (32°F) or more than 40°C (104°F).

Declaration of conformity

Note: For regulatory identification purposes: Navman MIVUE DRIVE LM is assigned a model name of N482.

Marking labels located on the exterior of your Navman indicate the regulations that your model complies with. Please check the marking labels on your Navman and refer to the corresponding statements in this chapter. Some notices apply to specific models only.



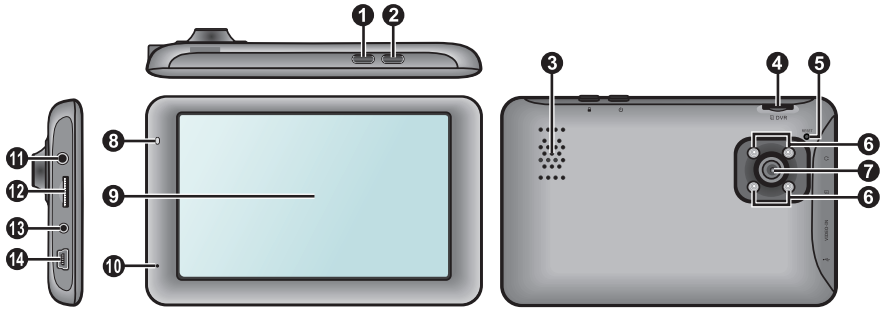
The user needs to switch off the device when exposed to areas with potentially explosive atmospheres such as petrol stations, chemical storage depots and blasting operations.

WEEE



This product must not be disposed of as normal household waste, in accordance with the EU directive for waste electrical and electronic equipment (WEEE - 2002/96/EC). Instead, it should be disposed of by returning it to the point of sale, or to a municipal recycling collection point.

Getting to know your Navman

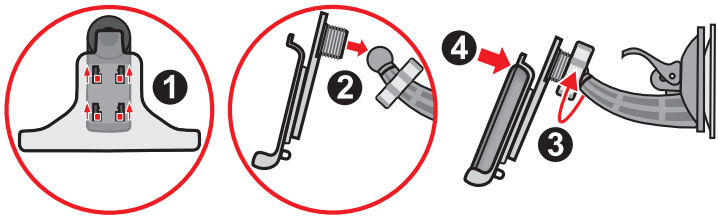


	Name	Description
1	**Power button**	Turns your Navman on and off.
2	**Lock button**	Locks the current video to prevent overwriting.
3	**Speaker**	Sends out sounds and voice.
4	**Recorder card slot**	Accepts a MicroSD card for recording. You are advised to use a Class 6 memory card with at least 8GB capacity. **Note:** You should use separate MicroSD cards for recording and for regular data storage.
5	**Reset button**	Restarts your Navman.
6	**LED lights**	Provides the light source in low light conditions.
7	**Camera lens**	Make sure that no object is blocking the camera lens and no reflective material appears near the lens.
8	**Status indicator**	Green - the device is turned on. Red - battery charging
9	**Touch screen**	Displays the output of your Navman. Tap the screen with your fingertip to select menu commands or enter information.
10	**Microphone**	Receives sound and voice.
11	**Earphone jack**	Connects to stereo headphones or audio lead.
12	**Map card slot**	Accepts a MicroSD card for accessing data such as maps.
13	**Video-In connector**	Connects to an external video device or rear camera.
14	**Micro-USB connector**	Connects to the charger or USB cable.

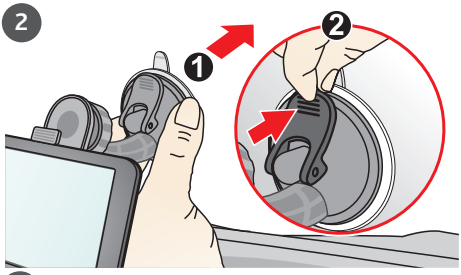
Mounting your Navman in a vehicle

CAUTION:
- Never mount your Navman where the driver's field of vision is blocked.
- If the windscreen is tinted with a reflective coating, it may be athermic and impact the GPS reception. In this instance, please mount your Navman where there is a "clear area" - usually just beneath the rear-view mirror.
- To protect your Navman against sudden surges in current, connect the in-car charger only after the car engine has been started.

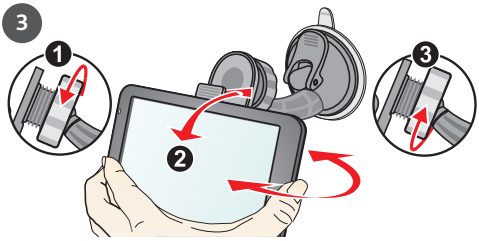
1



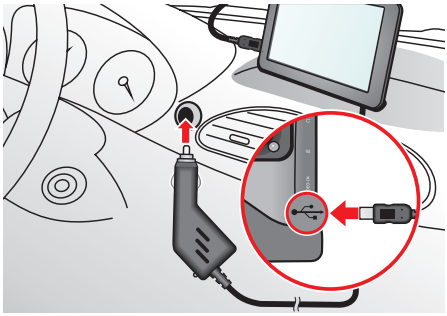
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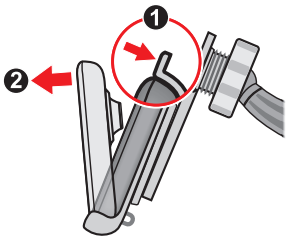
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5



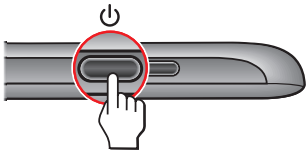
CAUTION: For optimal performance of the lithium battery:
- Do not charge the battery where the temperature is high (e.g. in direct sunlight).
- There is no need to fully discharge the battery before charging. You can charge the battery before it is discharged.
- When storing the product for a long period of time, be sure to fully charge the battery at least once every two weeks. Over discharge of the battery can affect the charging performance.
- Failure to follow the battery usage instructions could cause damage to your device, battery and even bodily injury or property damage and will void any warranty.

Turning your Navman ON and OFF

- For the initial start-up, press and hold the power button (⏻) for 2 seconds to turn on your Navman.

  Follow the prompts. The Main Menu will display.
- To put your Navman in a suspended state, briefly press the power button.

  When you next turn it on, your Navman will return to the last screen that you used.
- To turn off your Navman, press and hold the power button for 5 seconds.



Resetting your Navman

Occasionally, you may need to perform a hardware reset when your Navman stops responding, or appears to be “frozen” or “locked-up.”

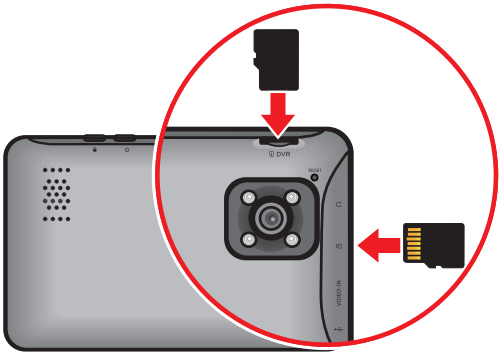
Insert a small rod, such as a straightened paperclip, into the reset button of your Navman. Your Navman will restart automatically.



Inserting a memory card

CAUTION:
- Do not apply pressure to the centre of the memory card.
- Do no insert or remove the memory card when the device is turned on.

Hold the card (MicroSD) by the edges and gently insert it into the slot as shown below.



To remove a card, gently push the top edge of the card inwards to release it, and pull it out of the slot. Inserting the card in the reverse direction may cause damage.

Note: Navman does not guarantee the product's compatibilities with MicroSD cards from all manufacturers.

Navigating on the screen

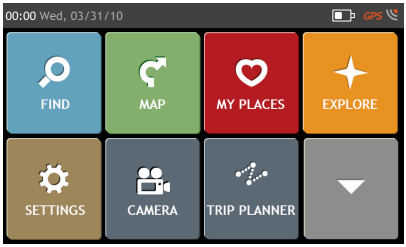
To operate your Navman, touch the screen with your fingertip. You can perform the following actions:

- **Tap**
  Press and release an item displayed on the touch screen.
- **Select**
  Tap an item on a list or tap a command from a menu.



Main Menu

The Main Menu is your starting point for searching for a destination. The Main Menu also allows you to customise your Navman, view saved locations as My Place/Home, and search for POIs nearby, and so on.



Tap to show the next page of Main Menu.

Note: Main Menu screen options and the order of the options may differ from the above, depending on your region, maps installed or Navman model.

Icon	Description
	Search for places, areas and streets to help plan your route.
	Display the Map screen.
	Access your saved locations.
	Explore the area around your current position or destination.
	Configure your Navman to enhance your navigation experience.
	start recording the driving conditions or display the recording screen.
	Add or begin a planned trip with multiple waypoints.
	Display the calculated route in simulation mode.
	Record GPS co-ordinates of a location or a journey.
	Select your navigation mode: Car, *Large Vehicle, *Professional Truck, or Pedestrian. **Note:** This feature is optional and may not be available on your model.
	Set or navigate to your home address.
	Search for the nearest petrol stations.

Icon	Description
	Search for the nearest emergency services, including hospitals and police stations.
	Search for the nearest restaurants, cafes, fast-food premises and other dining establishments.
	Search for the nearest cafes.
	Search for the nearest hotels/motels.
	Search for the nearest parking places.
	Search for the nearest banks and ATMs.

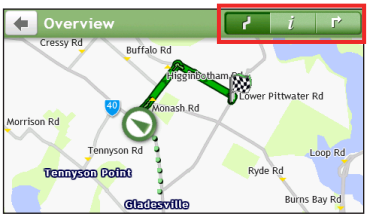
Navigating through the menu screens

The system provides the BACK button ( ) and MAIN MENU button ( ) in the title bar of the menu screen which allow you to navigate through the menu screens easily. You can:

- Return to the previous screen by tapping the BACK button.
- Return to the Main Menu by tapping the MAIN MENU button.

Note: In some menu screens, the MAIN MENU button will not appear in the title bar. In this instance, you may have to tap the BACK button twice.

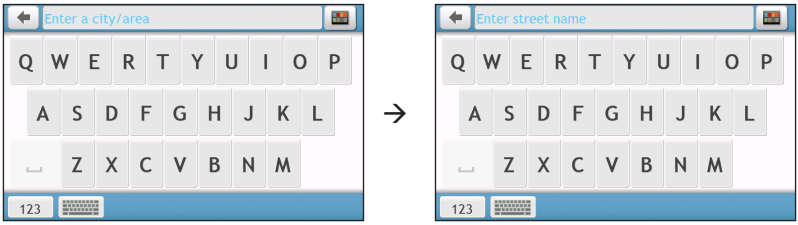
In some menu screens (such as the map Overview screen), the system provides the tab buttons in the title bar that allow you to enter the additional page in the menu screen. Simply tap the desired tab to change the view. The selected tab will be highlighted as a darker-colour tab.



Using the Keyboard screen

The Keyboard screen will display when you are required to enter text, such as when searching for a street name.

The Keyboard screen can display with various layouts depending on the information you need to enter, including alphabets, numbers, alternate characters and combinations of these.



- To select a character, tap the character.
- To delete a character, tap ⌫. Tap and hold ⌫ to delete the entire text.
- To enter numbers, tap 123.
- To set the keyboard preference from the Keyboard screen, tap ⌨. Select the preferred keyboard type from the list.

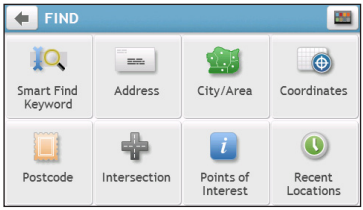
How do I go from A-B?

CAUTION: For your safety, enter destination information before you start a journey. Do not enter a destination while driving.

How do I use the FIND wizard?

Your Navman is equipped with maps that provide street-level details for door-to-door navigation, including POIs such as accommodation, parking areas, petrol stations, railway stations and airports. The FIND wizard allows you to search the location easily.

1. On the Main Menu, tap to display the FIND screen.



Note: FIND screen display and the order of the options may differ from the below, depending on your region, maps installed or model of Navman.

2. Complete the following:

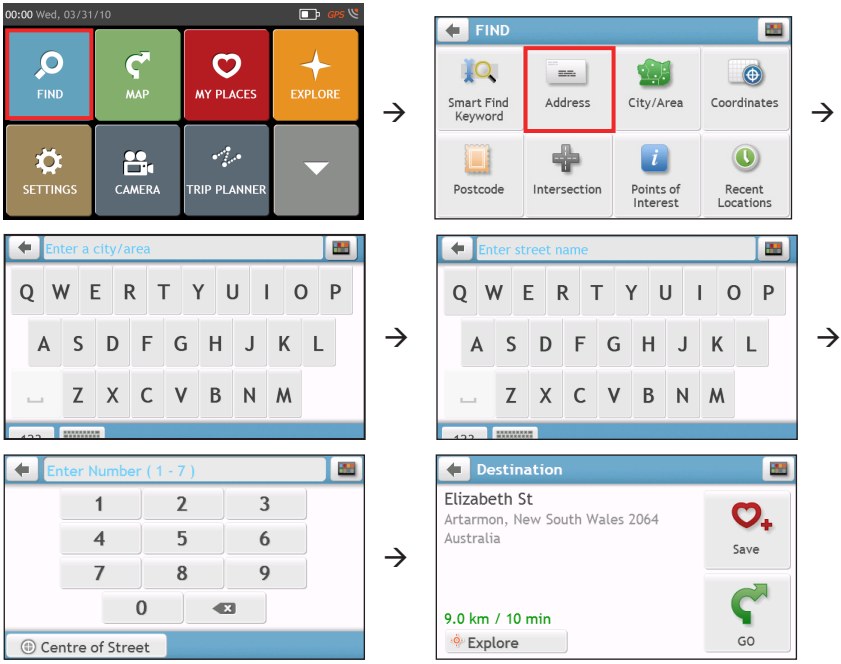
If you want to…	Then…
search all information on the device - city, streets, named sites, features, landmarks or venues,	tap .
search for an address,	tap .
search for a city/area,	tap .
search for a location using a GPS coordinate,	tap .
search a location by postcode,	tap .
search for a street intersection,	tap .
search for a POI,	tap .
navigate to a recently visited location,	tap .

Note: For further instructions on searching for a POI, refer to the "How do I search for a POI?" section.

How do I plan my first trip?

Note: Menu displays may vary, depending on your Navman model.

Using your Navman to plan your first trip is easy. There are several ways to select your destination. The following steps will show you how to plan your route by searching the address.



Complete the following:

If you want to…	Then…
calculate the route and start navigating,	tap .
save the location as a favourite,	tap .
save the location as Home,	tap → . Then tap .
explore the map,	tap .

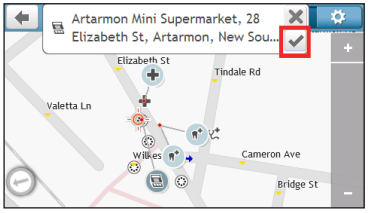
How do I preview the destination on map?

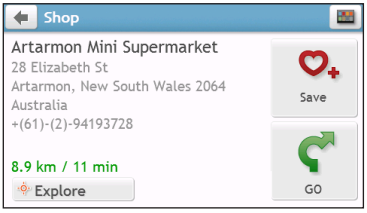
After searching an address (or a POI), you can preview the destination on map to explore the area near the location.

1. On the Destination screen, tap the button to display the destination preview map.



2. On the destination preview map, you can:
   - Tap the + / − button to zoom in/out the map.
   - View the information of your destination that is shown at the top of the Map screen.
   - Tap on a street/area/POI to display the related information of the location near your destination.
   - Tap the grey arrow icon ( ) to return to your current position on the map.
   - Drag and then tap on the map to select other destinations. The information of the selected street/area/POI near your destination will be displayed. Tapping the check mark will bring up the Destination screen of the selected location.





How do I preview a route?

Note: Route simulation is not available on all models.

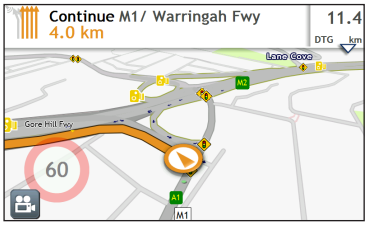
Depending on your Navman model, you may be able to plan a route in simulation mode that allows you to:

- preview a route.
- plan and view a route without a GPS fix, such as when you are inside a building.

The following steps will show you how to preview a route.

1. On the Main Menu, tap .
2. Select a departure point through the Leaving from screen, and tap .

   Note: If you have a GPS fix, you can simply select the **Here** button ( ) so that you do not need to select a departure point. Otherwise, use the **FIND** address wizard, **Explore** map, **My Places/Recent places** menu or **Home** to set the departure point if you want the demonstrated route to start elsewhere.
3. Select a destination point through the Going to screen.
4. When done, tap .
5. The Map screen will display the calculated route in route simulation mode. Select a route type and tap , and the route demonstration will start automatically.



Note: The simulated route will be displayed as orange colour.

Changing the navigation mode

Note: This feature is not available on all models.

Large Vehicle and Professional Truck modes

The Large Vehicle and Professional Truck modes are specifically designed for large vehicles. With the input of your vehicle or trailer details, the mode enables to calculate safer and more efficient routes to avoid the length/width/height/weight restricted tunnels and bridges, as well as sharp turns and narrow country lanes.

Note: Do not rely solely on this product and its features. Using this product does not change the requirement for a driver to take full responsibility for his behaviour. This responsibility includes observing all traffic rules and regulations in order to avoid accidents, personal injuries or property damages.

1. On the Main Menu, tap  .
2. Select your large vehicle type.
   - If your vehicle is up to 9 tonnes, select **Large Vehicle**.
   - If your vehicle is up to 65 tonnes, select **Professional Truck**.
3. Complete the following:

If you want to…	Then…
set the details for your truck,	enter the following data of the truck: ▪ total truck weight ▪ maximum axle weight ▪ total truck length ▪ maximum truck width ▪ maximum truck height **Note:** You must complete the details of the truck settings before you can use the Large Vehicle/ Professional Truck mode to plan your route.
drive the road train type vehicles in the Professional Truck mode,	tap **B-Double** to turn it on.
limit the route planning while shipping hazardous materials in the Professional Truck mode,	tap **Hazmat (Hazardous Materials)** and then select the correct option from the list.
enable/disable the speed limit alerts,	tap **Speed limit display** / **Speed limit alerts** to turn it on or off. Note: By default, the speed limit alert is set to 100km/h.

Note: In the Large Vehicle/Professional Truck mode, your current position will be displayed with the  icon.

Pedestrian mode

The Pedestrian mode allows you to navigate to your destination using roads and paths appropriate for a pedestrian, including roads where driving may be prohibited (such as the pedestrian zones).

In Pedestrian mode, you will not be routed onto motorways and their associated on/ off ramps (slip roads). If your destination is more than 10 kilometres (6.3 miles) away, a warning message is displayed indicating that the route is a long way to walk.

To change to Pedestrian mode:

1. On the Main Menu, tap  .
2. Tap **Pedestrian**.

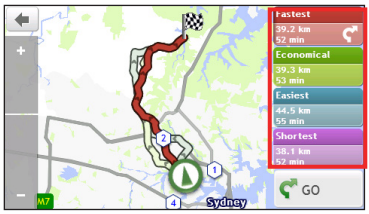
Note: In Pedestrian mode, your current position will be displayed with the icon.

How do I view my route?

How do I select the route type?

Note: This feature is not available on all models.

Depending on your Navman model, the Select Route Type screen will be displayed when you tap from the Destination screen. All of the four route types (**Fastest**, **Economical**, **Easiest**, and **Shortest**) will be calculated.

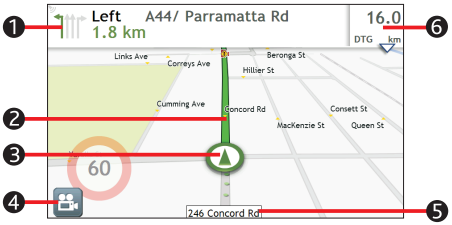


Select your preferred route and tap to start navigating.

Note: For more information on setting the preferred route type, refer to the "Route options" section in “Customising the system settings.”

The driving map

When you select a route type and tap , the driving map screen will display. You will be directed to your destination by spoken and visual instructions.



	Item	Description
❶	**Direction and distance of next turn**	The direction and distance to your next turn. Tap to repeat the vocal instruction.
❷	**Current route**	Your current route is highlighted.
❸	**Current position**	Your current position is marked with , or .
❹	**Driving Recorder**	Tap to start recording the driving conditions or display the recording screen.

	Item	Description
❺	**Distance and time information**	Tap to expand and select the following options: ▪ DTG (Distance to Go) ▪ TTG (Time to Go) ▪ km/h or mph (speed) and compass heading ▪ ETA (Estimated Time of Arrival) ▪ Time
❻	**Address bar**	The current address will be displayed in the text box at the bottom of the screen.

Note: Depending on your driving route, you may see some icons that provide different information on your Map screen. Please note that these icons will not be always displayed during your journeys.

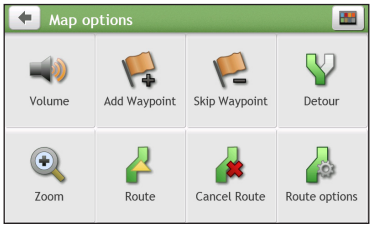
For example: the Speed Limit icon (100) on the Map screen. The Speed Limit icon shows the speed limit of the current road. If greyed out, you are below this speed limit. When over set limit, you will be warned with an audible and visual warning.

How do I change the route configuration?

Tap anywhere on the Map screen to bring up the Map options screen, which allows you to change the route-related configuration.

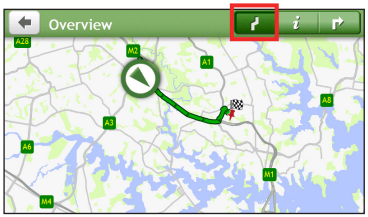
For more information on changing the route configuration, refer to the following sections.

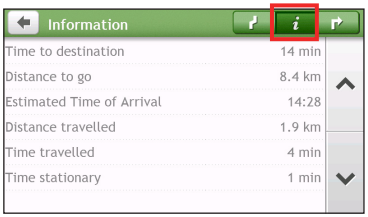
Note: Map options screen display and the order of the items may vary, depending on your region, maps installed or Navman model.



How do I view my route statistics?

1. From the Map options screen, tap .
2. Tap the tabs in the title bar to view the additional information in the different screens.







3. Your Navman provides information on your:

   - time to destination
   - distance to go
   - estimated time of arrival
   - distance travelled
   - time taken for trip
   - stationary time
   - TTD/DTG/ETA for the journey*

* Depending on the route calculated, you may see more information on the screen such as the estimated time/distance to the next stop when your trip contains multiple waypoints.

How do I adjust the volume?

1. From the Map options screen, tap .
2. The volume buttons will be displayed on the Map screen in translucent mode.

   Note: The volume buttons will automatically disappear after the map is idled for 5 seconds.
3. Complete the following:

If you want to…	Then…
increase/decrease the volume,	tap / . The volume bar indicates the current volume level.
mute/unmute,	tap . The speaker icon indicates the status: : muted : unmuted

How do I zoom in/out the map?

1. From the Map options screen, tap  .
2. The zoom buttons will be displayed on the Map screen in translucent mode.

   Note: The zoom buttons will automatically disappear after the map is idled for 5 seconds.
3. Complete the following:

If you want to…	Then…
zoom in the map,	tap and hold  .
zoom out the map,	tap and hold  .

Advanced routing functions

Smart Routes

Your Navman features Smart Routes, which intelligently anticipates congested roads at peak times so that they can be avoided. Smart Routes does this by using historical, anomalised data from millions of fellow drivers. Since Smart Routes helps you automatically avoid predicted heavy congestion, you will be able to save time and money during your journeys.

Note: Smart Routes is not available on all models and is only available in selected countries.

My Drive

Note: This feature is not available on all models.

With My Drive technology, your Navman includes an intelligent capability that learns and adapts to your personal driving style. Over time, your Navman learns your preference for road types and driving speeds, turns and more. Your Navman will save the information and provide a more personalised route and accurate time of arrival the next time you plan a trip.

Note: For more information about Smart Routes and My Drive settings, refer to the "Route options" section in “Customising the system settings.”

Back-On-Track™ automatic rerouting

You will be redirected if you make a wrong turn. A message informing you that your route is being recalculated will display at the top of the screen.

To cancel a route recalculation, tap  from the Map options screen. A warning will display asking you to confirm the cancellation. If confirmed, both the recalculation and your current route will be cancelled.

Parking assistant

Note: This feature is not available on all models.

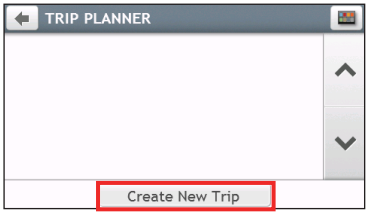
You will be reminded of the parking information when you are arriving at the destination (within 1 km) of the route. Simply tap the  icon on the Map screen to show the nearby parking lots that are sorted by distance.

How do I create a trip with multiple stops?

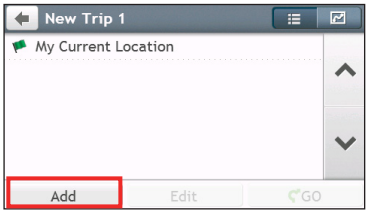
Note: TRIP PLANNER is not available on all models and is only available in selected countries.

Depending on your Navman model, you may be able to set multiple stops or waypoints for your trip. Your route will be calculated to go via each of these points in the specified order.

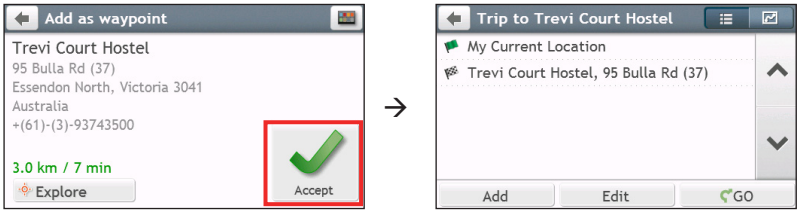
1. On the Main Menu, tap  .
2. Tap **Create New Trip**.



3. Tap **Add**. Use the **FIND** address wizard, **Explore** map, **My Places/Recent Locations** menu or **Here/Return to start** to set the waypoint.



4. When your search is done, tap  .



5. Complete the following:

If you want to…	Then…
add another waypoint,	tap **Add**. **Note:** Waypoints added after a multi-stop trip has commenced will not be included in the current route.

If you want to…	Then…
navigate to your selected destination,	tap .
edit the trip,	tap **Edit**, then you can: ▪ optimise your trip by selecting **Optimise**. ▪ change the trip title by selecting **Rename**. ▪ delete the planned trip by selecting **Delete**.

Note: The **Optimise** function does not take all the factors into account. Your waypoints might be reordered to reduce your estimated travel distance. Be sure to confirm the trip on the map and make adjustments as appropriate, particularly if your trip returns to the start location.

How do I edit the waypoints in the trip?

1. On the Main Menu, tap .
2. Tap the trip to edit.
3. Tap the desired waypoint in the trip.



4. Complete the following:

If you want to…	Then…
delete a waypoint,	tap **Delete**, then select **OK**.
change the order of the waypoint,	tap or .

How do I skip a waypoint during a multi-stop trip?

1. Tap anywhere on the Map screen to bring up the Map options screen.
2. Tap , then select **Yes**. The next waypoint will be skipped and the route recalculated to the following waypoint.

Note: You can also add waypoints during the trip by selecting from the Map options screen.

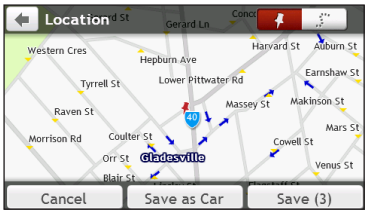
How do I capture a location or a journey?

Note: The capture functionality is not available on all models.

Your Navman may have a capture feature which allows you to record GPS co-ordinates of a location and capture a journey, and save them so you can navigate back at a later time.

How do I capture the GPS co-ordinates of my location?

1. On the Main Menu, tap .
2. Tap **Save**, or wait for 5 seconds. You will hear a shutter sound to indicate that the GPS co-ordinates have been saved. The location is saved in My Places.

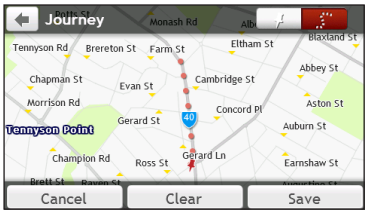


Note: Tapping **Save as Car** will save the current car location in My Places.

How do I capture a journey?

To enable capturing of journeys, you must first enable **Capture Journey** from the Main Menu: tap → **Route options**. For more information, refer to the "Customising the system settings" section.

1. At the beginning of the journey you would like to record, tap **Clear**. All travel that you have made (i) since midnight, (ii) the previous time you tapped **Clear**, or (iii) last captured a journey, will be deleted.
2. Travel on your journey. Your Navman will keep a record of where you travel.
3. At the end of your journey, tap on the Main Menu.
4. On the Capture screen, tap .
5. Tap **Save**, then **Yes**. The journey is saved in My Places.



How do I navigate to a location I have captured?

1. On the Main Menu, tap  .
2. Tap the captured destination you want to travel to ().
3. Tap  . Your Navman will calculate a route from your current location.

How do I navigate to the saved car location?

Note: This feature may not be available for all models.

1. On the Main Menu, tap  .
2. Tap **Find My Car**.
3. Tap  . Your Navman will calculate a route from your current location.

How do I view a journey I have captured?

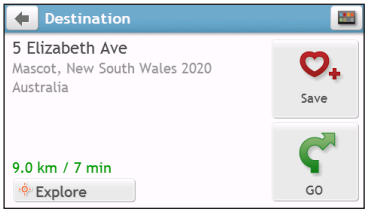
1. On the Main Menu, tap  .
2. Tap the captured journey you want to view ().

MY PLACES

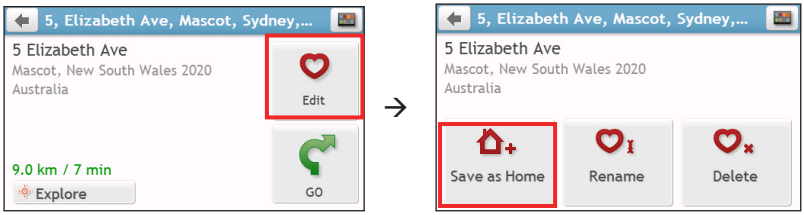
MY PLACES has all your saved locations.

How do I save a location as My Place or Home?

1. Search for an address until the Preview screen is displayed.

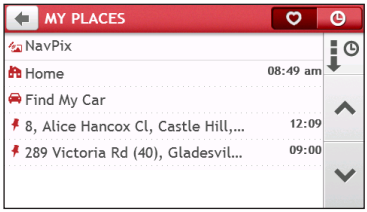


2. Tap . The location will be added to My Places.
3. To save the location as Home, tap → . The location will be set as Home.



How do I navigate to a location I have saved?

1. On the Main Menu, tap .



2. Tap the Sort by button to change the sorting order of the items:

   : by time : by name : by type

3. Tap the favourite destination you want to travel to.
4. Tap . Your Navman will calculate a route from your current location.

How do I navigate to Home?

If you have not set an address as Home, the first time you try to navigate to Home you will be prompted to search for an address using the address-entry wizard.

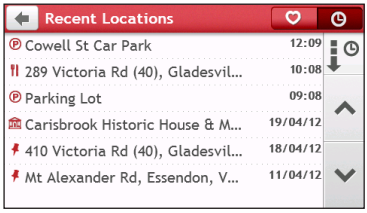
1. On the Main Menu, tap .
2. Tap .
3. Tap . Your Navman will calculate a route from your current location.

Once your home has been set on your Navman, simply tap on the Main Menu and you will be directed to Home.

How do I navigate to a recent place?

To make navigating to a location easier, your Navman will automatically save all your start locations and destinations in a list of recent places.

1. On the Main Menu, tap .
2. Tap .



3. Tap a recent place.
4. Tap . Your Navman will calculate a route from your current location.

Note: You can also tap on the Main Menu and tap to display a list of recent locations.

How do I edit a saved location in My Places?

1. On the Main Menu, tap .
2. Select a location to edit.
3. Tap .
4. Complete the following:

If you want to…	Then…
save the location as Home,	tap .
rename the location,	tap . After you have edited the name, tap **OK**.
delete the location,	tap .

How do I navigate to a NavPix™?

Note: NavPix™ is not available on all models and is only available in selected countries.

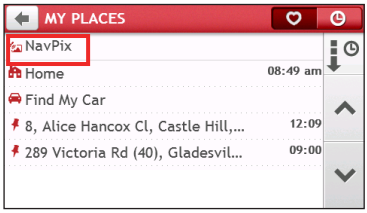
NavPix™ is an image or picture, normally of a location, which contains embedded GPS co-ordinates that you can navigate to.

To navigate to a **NavPix™** location, either a GPS fix must have been available when the **NavPix™** was taken, or GPS co-ordinates have been added using NavDesk.

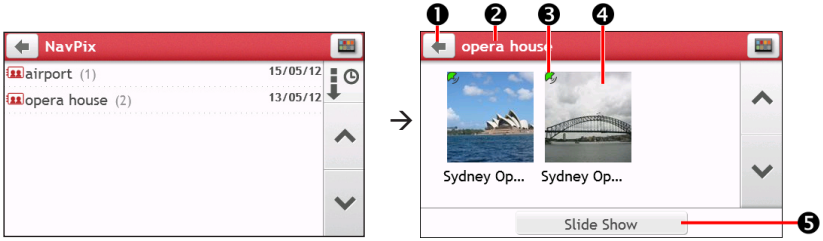
How do I navigate to a NavPix™?

Note: For more information about importing the **NavPix™** to your Navman, refer to the "Photo Album" section in "What is NavDesk?"

1. On the Main Menu, tap .
2. Tap **NavPix**.



3. From the list select the album ( ) you want. The album contains your pictures and displays them as thumbnails.



	Item	Description
1		Tap to return to the previous screen.
2	**Album title**	Title of the album.
3		Indicates that the picture is a **NavPix™** with embedded GPS co-ordinates.
4	**Thumbnail**	A thumbnail of a **NavPix™** contained in the album.
5	**Slide show**	Displays all images in the album as a full screen slideshow.

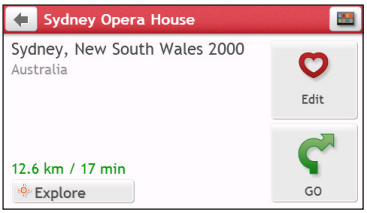
4. Tap the desired thumbnail to open the **NavPix™** in full screen.



	Item	Description
1		Tap to return to the previous screen.
2	/	Tap to display the previous/next **NavPix™**.
3	/	Tap to start/stop slideshow.
4		Tap to calculate the route, open the Map screen and start navigating.
5		Tap to display the **NavPix™** Details screen.

How do I edit the NavPix™?

1. From the Album screen, tap the desired thumbnail to open the **NavPix™** in full screen.
2. Tap .



3. Complete the following:

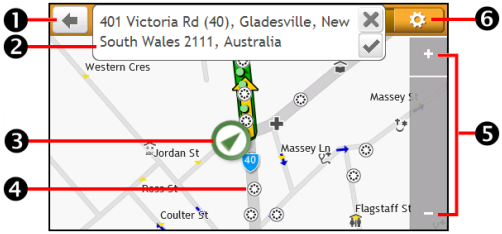
If you want to…	Then…
calculate the route and start navigating,	tap .
edit the **NavPix™**,	tap . ▪ To save the location as Home, tap . ▪ To rename the title of the **NavPix™**, tap . ▪ To delete the **NavPix™**, tap .
explore the map,	tap .

How do I find the POIs using EXPLORE?

Note: EXPLORE is not available on all models and is only available in selected countries.

Depending on your Navman model, you may search for the POIs using the Explore map. The Explore map allows you to explore the local area to find POIs or navigate to an address. If you do not have a GPS fix, the map will display your last known position.

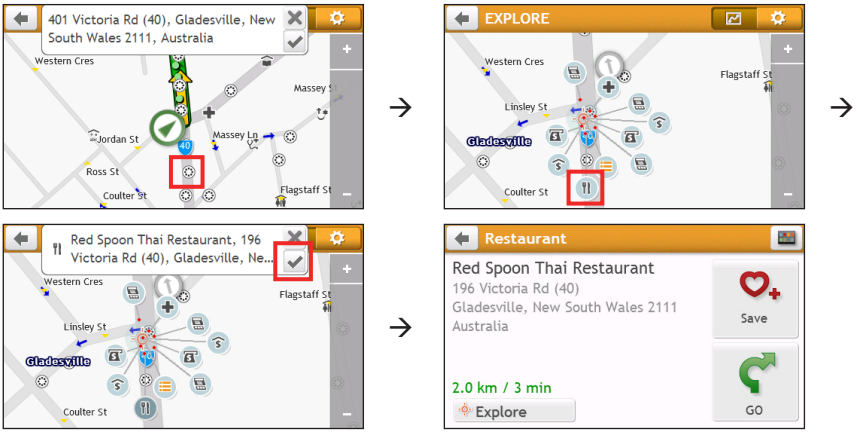
1. On the Main Menu, tap  .
2. On the Explore map, you can:
   - View the information of the selected POI that is shown at the top of the screen.
   - Tap and drag the map to explore your desired local area.
   - Tap and drag the map to display a POI cluster showing POIs in the surrounding area. Tap a POI icon to show more information and navigate to the POI.



	Item	Description
❶		Tap to return to the previous screen.
❷	**Information area**	Display the information of the selected POI/position.
❸	**Current position**	Your current position is marked with  ,  or  (if available).
❹	**POI cluster**	Tap an icon or street name in the POI cluster to view information and options.
❺		To zoom in or out, tap and hold  or  . Zooming in or out will decrease or increase the area contained within the Explore area.
❻		Tap to set POI preferences.

How do I find a POI using the POI cluster?

Tapping on the selected POI will bring up the screen with the POI destination details.



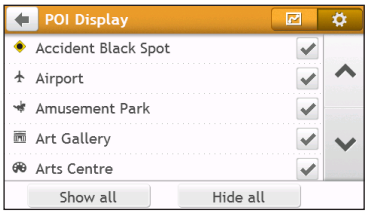
Complete the following:

If you want to...	Then...
calculate the route and start navigating,	tap .
save the location as a favourite,	tap .
explore the map,	tap .

How do I set my POI preferences?

POIs are grouped into categories. You may choose to either display (or hide) icons of all POI categories on the Map screen, or only display the icons from selected categories.

1. Tap .



2. Complete the following:

If you want to…	Then…
display all POI icons,	tap **Show all**.
display no POI icons,	tap **Hide all**. **Note:** Hiding POIs will stop you from finding them when using explore mode/cluster search.
select a specific POI icon for display,	tap the required POI category to show ( ) or hide ( ) on the Map screen. Repeat until all required categories are selected.
return to the Explore map,	tap .

- Your preferences are automatically saved.

How do I find the nearest POIs using the POI category buttons?

Note: The POI category buttons are not available on all models.

1. From the Main Menu, select one of the following:

If you want to…	Then…
search for the nearest petrol stations,	tap  .
search for the nearest emergency service,	tap  .
search for the nearest restaurants,	tap  .
search for the nearest cafe,	tap  .
search for the nearest hotels/motels,	tap  .
search for the nearest parking places,	tap  .
search for the nearest banks and ATMs,	tap  .

2. A list of the selected POI category based upon your current location is displayed.
3. Select the desired item to display the destination screen.
4. Complete the following:

If you want to…	Then…
calculate the route and start navigating,	tap  .
save the location as a favourite,	tap  .
explore the map,	tap  .

How do I search for a POI by type?

1. On the Main Menu, tap  .
2. Tap  .
3. Complete the following:

If you want to…	Then…
search for the POIs near your current location,	tap  .
search for the POIs in a specified city or area,	tap  . After you have entered a name of a city/area, tap **OK**.
search for the POIs on your route,	tap  .
search for the POIs near your destination,	tap  .

4. Complete the following:

If you want to…	Then…
search for POIs by keyword,	tap  . After you have entered a keyword, tap **OK**.
search for restaurants, cafes, fast-food premises and other dining establishments,	tap  .
search for petrol stations,	tap  .
search for parking places,	tap  .
view more POI types,	tap  and select a POI type.
search for hotels and motels,	tap  .
search for banks and ATMs,	tap  .
search for emergency services,	tap  .

5. Tap the desired item from the list.
6. Complete the following:

If you want to…	Then…
calculate the route and start navigating,	tap  .
save the location as a favourite,	tap  .
explore the map,	tap  .

How do I search for a POI by Smart Find Keyword?

Complete the following to navigate to a POI or the street address that you find by keyword.

1. On the Main Menu, tap  .
2. Tap  . Enter the keyword of the POI or street address that you want to search.
3. Complete the following:

If you want to…	Then…
calculate the route and start navigating,	tap  .
save the location as a favourite,	tap  .
explore the map,	tap  .

Recording your driving

Precautions and notices

- Make sure that no object is blocking the camera lens and no reflective material appears near the lens. Please keep the lens clean.
- If the car's windscreen is tinted with a coating, it may impact the recording quality.
- Minor accidents may not trigger automatic recording.
- To ensure the optimal recording angle, pay attention to the following:
  - Make sure that your car is parked on a level ground.
  - When adjusting the angle of mounting, make sure that the camera's view is parallel with the level ground, and the ground:sky ratio is close to 6:4.
- To be sure of the correct date and time for your recordings, please make sure that the device has a GPS fix before you begin recording. The date and time will display on the top-right corner of the recording screen.
- Make sure that the recording-specific MicroSD card (a Class 6 memory card with at least 8GB capacity) has been inserted into the recorder card slot for recording on the top of the device. When you use a new MicroSD card for recording for the first time, the system will automatically format the card to make it recording-specific.

Making a recording

A recording can be triggered when:

- an AC power source is connected to the device that has been turned on.
- an event happens (such as sudden impact, high speed driving, an overdone turn or an accident crash) for the G sensor to prompt the device to start recording automatically.
- you tap  on the Main Menu or  on the Map screen.

The recording proceeds in a continuous mode and is divided into several temporary video clips (segments). The recording will not stop between video clips. If continuous reocrding is ongoing but there is not enough space on your memory card, new video clips will replace the old ones.

The ●REC icon on the top-left corner of the screen indicates the recording mode, and the recording length (for example, 00:00:51) shows on the upper-right corner.

To return to the Main Menu or the Map screen without stopping the recording, tap anywhere on the recording screen and then tap  . The recording will still continue in the background until you stop it.

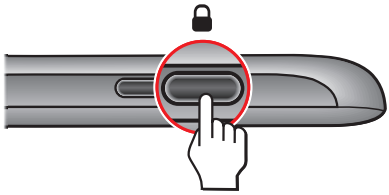
To stop or restart the continuous recording, tap anywhere on the recording screen and then tap  .

Note: When an AC power source is diconnected from the device, the recording will automatically stop.

Locking a temporary video clip

You can lock and save a temporary video clip so that it will not be replaced in continuous recording. A video clip is locked when:

- you press the video lock button on the top of the device.



- you tap anywhere on the recording screen and then tap .
- an accident triggers automatically the recording.

The locked video clips may be identified with various icons, depending on how they are triggered.

Playback mode

To switch to the playback mode, tap anywhere on the recording screen and tap . The screen displays the latest recording.

- Tap to start/pause the playback.
- Tap to stop the playback.
- Tap / to switch to the previous/next recording.
- Tap to lock or unlock the recording.
- Tap to return to the previous screen.

Recording settings

To access recording settings, tap anywhere on the recording screen and tap .

- **Auto Light:** when enabled, an extra light source will be provided in a low-light condition to improve the video quality.
- **Format Card:** formats a MicroSD card for recording-specific purposes. (All data will be erased.) When formatting is done, a Navman Player application file (Navman Player.exe) is also automatically copied to the MicroSD card.

To exit recording settings, tap .

Navman Player

Navman Player is a tool for you to view and manage the videos recorded by Navman MIVUE DRIVE LM on your computer.

Note: Navman Player allows you to view, but not copy or move the videos.

Note: Your computer may need certain codecs to play the videos. If needed, you can search online to install the required codecs.

To access the recording files, do one of the following:

- Remove the recording-specific MicroSD card from your device and access the card on the computer via a card reader.
- Move the recording-specific MicroSD card to the map card slot on the left side of your device. Then connect the device to your computer via a USB cable.

Then run the Navman Player.exe file from the recording-specific MicroSD card.



Note: G sensor chart displays data in 3-axis waveform about the car's shift forward/backward (X), to the right/left (Y) and upward/downward (Z).

About the video files and video groups:

- A video group is the combination of continuous video clips.
- A new video group is created when there is a 2-second time difference between 2 video clips.
- A video clip is separated from a video group when it is locked manually during recording.
- In the video clip list, the files are identified with serial numbers: Gx-xx (Gx: group number; xx: video's serial number).

- The locked video clips may be identified with various icons, depending on how they are triggered.

Note: A video clip is displayed as a damaged group if the MicroSD card is removed suddenly or power failure happens during recording.

Controls and tools

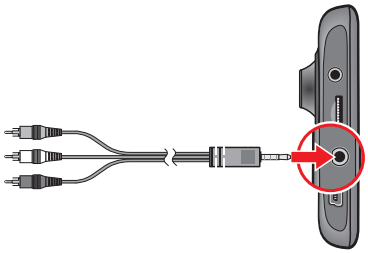
Icon	Description
	Select the folder that stores the video clips (AVI format).
	Capture and save the current video image (JPG format).
	Select and save video clips (AVI format) to your computer. Select the **Save All** check box if needed.
	Select and delete video clip from the MicroSD card. Select the **Delete All** check box if needed.
	Open the settings menu to do the following: ▪ Format a MicroSD card with specific compatibilities with Navman Player. (All data will be erased.) ▪ Format a MicroSD card wihout specific compatibilities with Navman Player. (All data will be erased.) ▪ Download a firmware file to a MicroSD card that is Navman Player compatible. ▪ Set a password for your MicroSD card. (If you forget the password, you will need to format the card.) ▪ Select the desired map. ▪ Change the language for Navman Player. ▪ View the version information of Navman Player.
	Change the playback speed.
	Stop the playback.
	Start/pause the playback.
	Adjust the volume level.
	Turn on or off the repeating feature.
	Rotate the image 180°.
	Export the GPS information of the current file in the KML format to your computer.
	Turn on or off the map screen (when the Internet connection is active).

Icon	Description
	Turn on or off the G sensor chart.
	Repair the damaged file.
	Select and unlock the video clips. (Note that the unlocked video clips cannot be locked again.)
	Adjust the colour of the image.

Connecting your Navman to an external video source

You can turn your Navman into an external screen to display video playback from an external composite video source. This feature is suitable for a rear reversing camera or any other device that supports video output.

1. Connect your Navman to an external video source.



2. You can now start playing back the video on the external device. The playback screen will appear on your Navman.

Customising the system settings

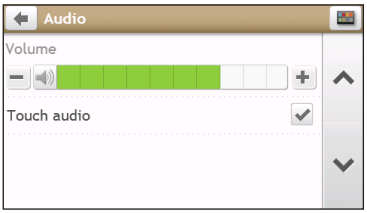
Note: Depending on your Navman model, certain setting options may not be available.

There are various customisation options available to enhance your navigation experience.

1. On the Main Menu, tap .
2. Select the option you want to customise.
3. Once you change the settings and return to the previous screen, your preferences are automatically saved.

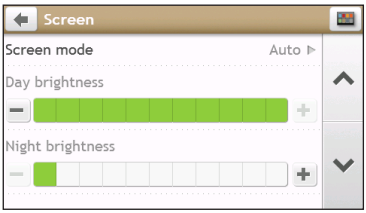
Note: While changing the settings, the checkbox next to the option indicates the setting status:
: on/enabled : off/disabled

Audio



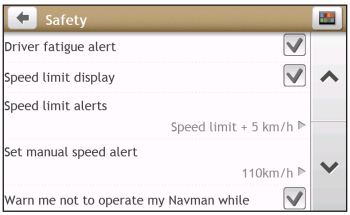
If you want to…	Then…
increase/decrease the volume,	tap / . **Note:** You can simply tap on the volume bar and the volume will be set immediately at the position you tapped. The volume bar indicates the current volume level.
mute/unmute,	tap . The speaker icon indicates the status: : muted : unmuted
hear the tapping sound when you tap an item on the touch screen,	tap **Touch audio** to turn it on.

Screen



If you want to…	Then…
change the displayed screen mode,	tap **Screen mode** and select: ▪ **Auto:** set to automatically change between Day and Night modes. ▪ **Day:** set the screen to be displayed in Day mode. ▪ **Night:** set the screen to be displayed in Night mode.
change the screen brightness in day/night mode,	tap + / − on the Day brightness/Night brightness bar. The brightness bar indicates the brightness level. **Note:** You can simply tap on the brightness bar and the screen brightness will be set immediately at the position you tapped. **Note:** Your Navman can heat up when the brightness scale is set high, therefore, use lower brightness whenever acceptable.

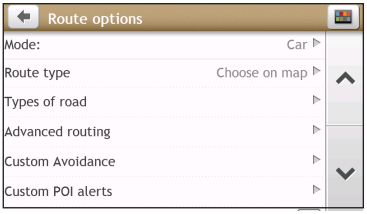
Safety



If you want to…	Then…
enable/disable the warning message after long-distance driving,	tap **Driver fatigue alert** to turn it on or off.
enable/disable speed limit alerts, which warn you of the speed limit on any given road,	tap **Speed limit display** to turn it on or off.
enable/disable speed limit alerts, which warn you of the speed limit on any given road,	tap **Speed limit alerts** and select: ▪ **Off**: disable the speed limit alert. ▪ **Auto**: set the system to alert automatically while your speed is above the limit. ▪ **Speed limit + 5 km/h (+ 3 mph)**: set the system to alert while your speed is 5 km/h (3 mph) or more above the limit. ▪ **Speed limit + 10 km/h (+ 7 mph)**: set the system to alert while your speed is 10 km/h (7 mph) or more above the limit.
set the speed limit alerts manually,	tap **Set manual speed alert** to select the speed limit or turn it off.
enable/disable a visual warning if the screen is accessed in a moving vehicle,	tap **Warn me not to operate my Navman while driving** to turn it on or off.
set how you want to receive the camera and safety alerts,	tap **Speed Camera / Mobile Speed Camera / Red Light Camera / Accident Black Spot / School Zone / Railway Crossing / Speed Check** to select: ▪ No alerts ▪ Visual alert ▪ Visual & Audible alerts

If you want to…	Then…
set how you want to receive the driver alerts,	tap **Driver Alert** to select: ▪ **Auto** (default): When the driving speed is above 80 km/h, the audio and visual alerts of all driver alert options will be enabled automatically. When the driving speed is below 80 km/h, the audio and visual alerts for overtaking lane and merging lane options will be enabled, but all other driver alerts will have visual alert only. ▪ **User-defined**: Allows you to set all of the driver alerts manually by selecting: ○ No alerts ○ Visual alert ○ Visual & Audible alerts **Note:** Not all options are available on all models.

Route options



If you want to…	Then…
change the navigating mode,	tap **Mode** to select **Car**, **Large Vehicle**, **Professional Truck**, or **Pedestrian**. **Note:** Not all options are available on all models.
set route type options for your route,	tap **Route type** to select your route type preference from the list: ▪ **Fastest**: The route that should be the fastest when navigating. ▪ **Economical**: The route with least number of stops, turns and urban areas which should save on fuel usage. ▪ **Easiest**: The simplest route with the least number of turns and favours motorways where appropriate. ▪ **Shortest**: The route with the shortest physical length. **Note:** If you do not select the preferred route type, **Choose on map** is set as default for this option. All of the four route types will be calculated after your search. Then, you have to select one route type on the map to start navigating.

If you want to…	Then…
set types of road options for your route,	tap **Types of road**. Select your road preference from the list. **Note:** Avoiding ferry routes may prevent you from navigating between certain countries, even when a bridge or tunnel exists.
set the routing preferences,	tap **Advanced routing** to turn the Smart Routes function on or off. ▪ **Use historic traffic speed data**: enable/disable the Smart Routes function. ▪ **Use learned driver behaviour**: enable/disable the My Drive function. ▪ **Driving speed records**: display the information of your driving speed on a motorway / highway / major road / minor road.
set the avoidance manually,	tap **Custom Avoidance**. ▪ Tap **Add Avoid Road** and then follow the on-screen instructions to select the avoid road from the map view screen. ▪ Tap **Add Avoid Area** and then follow the on-screen instructions to select the avoid area from the map view screen. Once the avoidance has been set, it will not be added to your route while you are planning the trip. **Note:** To edit the assigned avoidance, tap the item from the Custom Avoidance screen and then select **Enabled/Disabled**, **Rename**, or **Delete**.
display the installed custom POI,	tap **Custom POI alerts**.
display the natural landmarks on your route,	tap **Landmark guidance PLUS** to turn it on. **Note:** This feature is not available on all models and is only available in selected countries.
display the landmarks on your route,	tap **Landmark guidance** to turn it on. **Note:** This feature is not available on all models and is only available in selected countries.
record mileage for your route to generate expense reports,	tap **Mileage recorder** to turn it on.
record your journey,	tap **Capture Journey** to turn it on.

Map display



If you want to…	Then…
enable/disable automatic zooming during navigation,	tap **Auto-zoom map when navigating** to turn it on. When selected, the Map screen will automatically zoom in or out, depending on your speed, to allow optimal viewing of your route.
display “no entry” icons on “no entry” roads on the Map screen,	tap **Show no-entry road signs** to turn it on. When turned on, the map display performance can slow down due to the number of no entry roads in some major cities.
set your Map screen preference,	tap **Map** to select between a **3D** or **2D** view of the Map screen.
set how to display the junction views,	tap the **Junction views** option to select: **Off** or **Still**.
change the map colour scheme,	tap **Map scheme**, then select a colour scheme from the list.

My Maps



If you want to…	Then…
view the map information,	tap **Map Version** to display a list of all maps and the detailed information.
select a set of maps to load,	tap **Map set,** then select your preference from the list. This may not be available in all regions.
check the expiring maps,	tap **Expiring maps** to display a list of maps that are to expire soon.

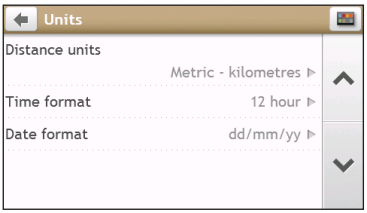
Language



If you want to…	Then…
change the on-screen language,	tap **Language** and select your preferred language from the list.
change the voice scheme,	tap **Voice** and select your preferred voice scheme from the list.

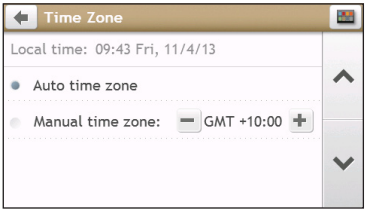
Note: The available settings of the Voice option can be customised by adding/deleting the voice file through NavDesk when your Navman is connected to the computer. For more information, refer to the "My Navman" section in “What is NavDesk?”

Units



If you want to…	Then…
change the distance units,	tap **Distance units** and then select your preferred distance unit type.
change the time format,	tap **Time format** and then select your preferred time format.
change the date format,	tap **Date format** and then select your preferred date format type.

Time Zone

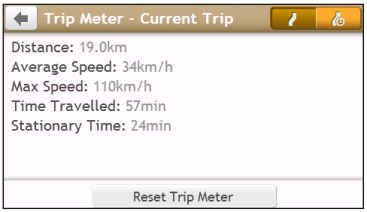


If you want to…	Then…
set the time zone automatically,	select **Auto time zone**.
change the time zone manually,	select **Manual time zone**, then adjust the setting by tapping + / −.

Trip Meter

Note: This feature is not available on all models.

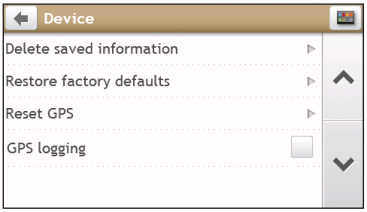
The Trip Meter option displays the information of your trips.



 : display the current trip

 : display all trips

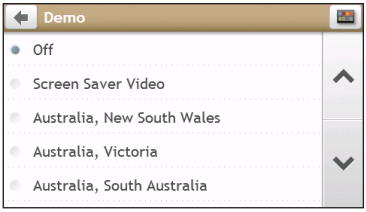
Device



If you want to…	Then…
delete the saved information on your Navman,	tap **Delete saved information**: ▪ Tap **Delete My Places** and tap **Yes** when the warning dialog box displays. The data saved in My Places will be deleted. ▪ Tap **Delete recent locations** and tap **Yes** when the warning dialog box displays. The data of recent locations will be deleted. ▪ Tap **Delete planned trips** and tap **Yes** when the warning dialog box displays. The planned trips saved on your Navman will be deleted.
restore factory default settings,	tap **Restore factory defaults**. When the warning dialog box displays, tap **Yes**. Your Navman will restart. The **Restore factory defaults** option allows you to restore default factory settings; the recent locations, saved My Places destinations and My Drive profile on the device will be deleted.

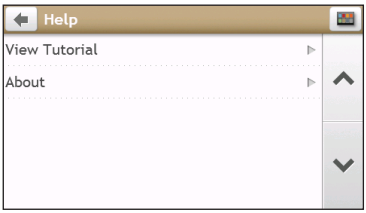
If you want to…	Then…
reset the GPS,	tap **Reset GPS**. When the warning dialog box displays, tap **Yes**. **Note:** Occasionally, the GPS fix may need to be reset. This may occur if the receiver has been transported a long distance since last being used; for example, to a different country, and is still trying to establish the previous position.
record a GPS log of your trip,	tap **GPS logging** to turn it on.

Demo



If you want to…	Then…
enable a shop demonstration of the navigation feature to be played,	select a demonstration country from the list and tap **Start**. Tap **OK**. Your Navman will restart. When your Navman is in Shop demo mode, you will see the navigation demonstration of the pre-defined route without having to set a destination. **Note:** You cannot operate your Navman properly in Shop demo mode.
enable the screen saver feature on your Navman,	tap **Screen Saver Video**. When your Navman is idle for 10/30/60 minutes, the screen saver will display.

Help



If you want to…	Then…
view the tutorial,	tap **View Tutorial**. To display the tutorial on each start-up, select the **Show tutorial on start-up** option on the initial screen of tutorial.
view copyright and trademark information,	tap **About**.

What is NavDesk?

NavDesk is a suite of tools you can use to access greater functionality and product information via your computer.

NavDesk allows you to:

- obtain software updates
- manage maps
- search online for local POIs
- manage custom POIs
- plan trips
- manage safety camera subscriptions
- browse the Navman website for special offers

Can I use NavDesk with my computer?

Ensure your computer has the following minimum system requirements before installing NavDesk:

- IBM compatible PC or Mac computer
- Windows Vista, Windows 7, Windows 8, or Mac OS X and above
- Internet Explorer 6 and later versions, or Safari
- DVD drive
- USB port
- Internet connection for activation

Note: Microsoft .NET 2.0, 3.0 and 3.5 will be installed on your computer as part of the installation of NavDesk.

How do I install NavDesk onto my computer?

1. Close all programs on your computer.
2. Insert the NavDesk Application Installer DVD into your computer DVD drive. The NavDesk installer will start.
3. Select your preferred language.
4. Click **Install Software**, then **Install NavDesk**.
5. Follow the on-screen prompts to install NavDesk:
6. Connect your Navman to your computer when prompted.
7. Turn on your Navman, and then select the **Computer** option from the pop-up message screen.

   Note: If prompted to update your Navman software, follow the on-screen prompts.

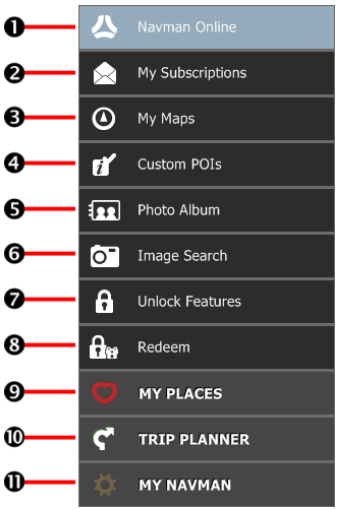
8. You are now ready to use NavDesk for your Navman.

From now on, you can access NavDesk via: **Start → All Programs → Navman → NavDesk**.

Note: Once your Navman is connected and the system retrieves the device's data from the server, the First Use Date (FUD) information will be displayed in the status bar (at the bottom of the NavDesk window).

NavDesk Menu

Note: Depending on your Navman model and your computer's operating system, certain NavDesk Menu options may not be available.

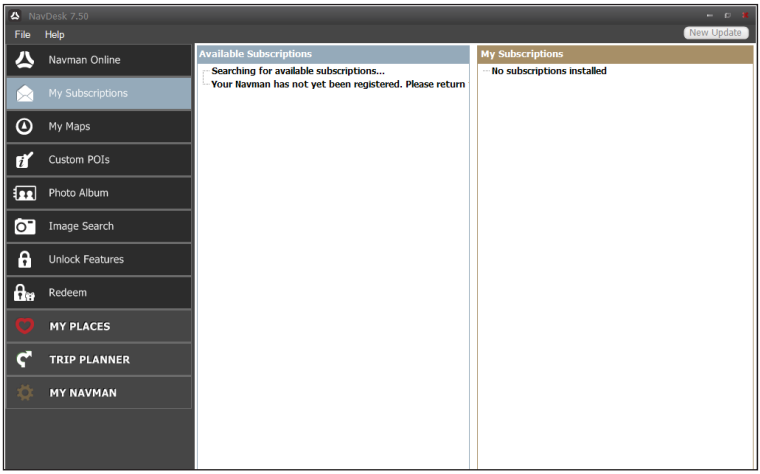


	Name	Description
❶	**Navman Online**	Display the Navman website, Navman Store and other online features.
❷	**My Subscriptions**	Information on your current subscriptions, including safety camera subscriptions.
❸	**My Maps**	Install and manage maps.
❹	**Custom POIs**	Application that allows you to import custom POIs.
❺	**Photo Album**	Import and edit **NavPix™** images.
❻	**Image Search**	Search online and download **NavPix™** which can be added to My Places of your Navman. **Note:** This feature is powered by Flickr™.
❼	**Unlock Features**	Allow you to enter the activation key for the service you purchased.
❽	**Redeem**	Allow you to enter the product key for the lifetime map update service.

	Name	Description
❾	**MY PLACES**	View and modify all places including addresses, POIs, **NavPix™**, and others added using NavDesk and stored on your Navman.
❿	**TRIP PLANNER**	Add or begin a planned trip with multiple waypoints on your computer, and then save the trip to your Navman.
⓫	**MY Navman**	A collection of applications that allow you to configure NavDesk, download updates, and transfer data to and from your Navman.

My Subscriptions

NavDesk → My Subscriptions



Note: This feature is not available on all models and is only available in selected countries.

Your Navman contains pre-loaded subscriptions, such as safety camera information. For the latest subscription updates, visit www.navman.com.au (Australia) or www.navman.co.nz (New Zealand).

Note: Safety camera alerts can be enabled to provide warnings when on the route.

How do I purchase a subscription?

1. Select a type of subscription.
2. Select a region.
3. Select a subscription or offer, then click **Purchase an activation key from the Navman store**.
4. Follow the prompts to purchase your subscription.

A product key will be sent to you via email when you have subscribed. You will need to use this product key to activate your subscription.

How do I activate my subscription?

NavDesk → Unlock Features

1. Enter your product key.
2. Follow the prompts to activate your subscription.

How do I update subscriptions on my Navman?

The My Subscriptions section will display a list of subscriptions already installed on your Navman:

Icon	Description
Red	Expired subscriptions. Right-click to purchase a new subscription.
Yellow	Available subscriptions. Right-click to update and purchase a new subscription.
Green	Active subscriptions. **Note:** No updates are available for these subscriptions.

How do I recover my subscription?

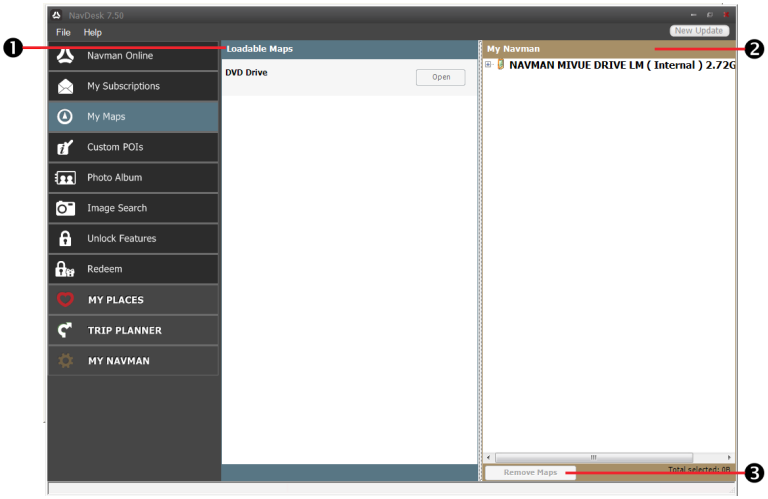
If your subscriptions are deleted and you want to recover them, click **Recover Subscriptions** at the bottom-right corner in My Subscriptions to recover all subscriptions.

My Maps

NavDesk → My Maps

My Maps allows you to install new maps, remove maps from your Navman and purchase new maps.

Note: The downloaded/purchased map (*.iso) from Navman Store website will be saved on your computer's map folder (e.g. C:\username\Documents\Maps) and then displayed in My Maps. The default map folder may vary depending on your operating system. You can change the setting of NavDesk to locate the map folder where you save the map by clicking **MY Navman → Options → My Maps → Change**.



	Name	Description
1	**Loadable Maps**	A list of maps on the DVD or available for purchase via the Navman Store website.
2	**My Navman**	A list of maps installed on your Navman.
3	**Remove map**	Click to remove the selected map from your Navman.

How do I install maps onto my Navman?

Your Navman comes with one or more pre-activated maps. Map files take up space on your Navman's internal memory. If you do not use a map file, you can remove it to free up space. You can later reinstall it to your Navman if required.

You can install maps from the following:

- DVD that came with your Navman
  You may need to purchase a Map Product Key to activate maps on the DVD that came with your Navman.
- The downloaded map update
  For more information on downloading the free map update, refer to the "How do I update my Navman?" section.
- The map that you have purchased separately on a memory card or your Navman internal memory

1. Open NavDesk, and then click **My Maps**.
2. Select a map source and then click **Open** to display the Map Source section.
   - The maps already installed on your Navman are green.
   - The maps that are unlocked and ready to be installed to your Navman are yellow.

- The maps that require activation before being installed to your Navman are red.
- The maps that are available for purchase from Navman are blue.

Note: If your computer opens Windows Explorer when the DVD is inserted, close the Windows Explorer window.

3. Complete the following:

If the map to be installed is…	Then…
Yellow	go to step 6.
Red	the map needs to be activated via the Internet before it can be installed; continue to step 4.

4. If you connect to the Internet via a dial-up connection, connect to the Internet now.
5. Follow the prompts to activate your Map Product Key, including:
   - Enter the Map Product Key when prompted.
   - Your computer will connect to the Internet and activate your Map Product Key.
   - When activation has completed, the map will change colour to yellow; continue to step 6.
6. Click the map you want to install to your Navman. The map will change colour to a brighter yellow to indicate it has been selected. To deselect a map, click the map again.

   Note: You may need to install multiple maps to cover the required geographical area.
7. Complete the following:

If you want to…	Then…
install a yellow map,	go back to step 6.
install a red map,	the map needs to be activated via the Internet before it can be installed; go back to step 4.
install the selected maps to your Navman,	continue to step 8.

8. Select the destination media (Navman internal memory) for the selected maps, then click **Install Maps**.

   The selected maps will be installed and change colour to green.

   CAUTION: Do not disconnect the USB cable until the installed map or maps have changed colour to green.
9. To use your Navman, disconnect the USB cable. You may need to manually reset your Navman.

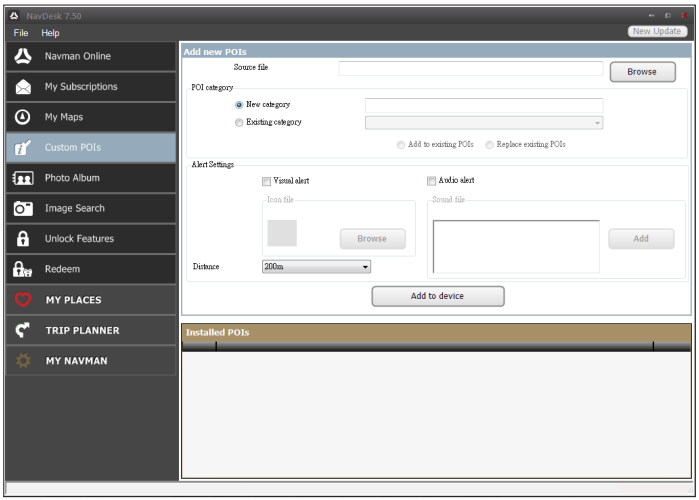
How do I remove maps from my Navman?

1. Open NavDesk, and then click **My Maps**.

2. From the My Navman panel, select the checkbox next to the map you want to remove.
3. Click **Remove Maps** to remove the selected maps.
4. Confirm that you want to remove the selected map when prompted. The map is removed from your Navman. You can reinstall these maps at any time via NavDesk.

Custom POIs

NavDesk → Custom POIs



The **Custom POIs** application allows you to create or import your own POI files. These are called custom POIs. Unlike preinstalled POIs, custom POIs can be removed from your Navman and can have audio as well as visual alerts associated with them.

To create your POI files, open Microsoft Excel and then enter the POI location details (including the longitude, latitude, name, and description) in separate cells. Always use decimal degrees for coordinates and start a new location from a new line. When done, click **File → Save As** to save it as a *.csv file. Now you have successfully created a POI CSV file. The following displays the example of creating the POI file by using Microsoft Excel:

	A	B	C	D
1	-0.29694	51.1076	Horsham	A market town on the upper reaches of the River Arun in the centre of the Weald, West Sussex.
2	-0.16258	51.14468	Gatwick Airport	London Gatwick Airport (IATA: LGW, ICAO: EGKK)
3				
4				

Note: Various POI files are available for free download or by subscription from third-party websites. Ensure that downloaded files are in .csv (Comma Separated Values) format. Navman is not responsible for the content or accuracy of the information or the reliability or availability of these websites. The use of information regarding safety camera locations may be subject to local laws in the country of use. You are responsible for checking that you can use the information in your country or in the country where the information will be used.

How do I install custom POIs?

1. In the Add new POIs section, click **Browse** to select a source file.
2. Select the file from your local or network drive, then click **Open**.
3. From the POI Category section:

If you want to…	Then…
use an existing custom POI category,	select **Existing category**, then select a type from the drop-down list.
replace an existing POI,	select **Existing category** and a type from the drop-down list, then select **Replace existing POIs**. **Note:** If you want to create a new POI instead, then select **Add to existing POIs**.
create a new custom POI category,	select **New category**, then type a name for the POI category.

4. Set alert settings as required:

If you want to…	Then…
enable a visual warning when a POI of this category is in close proximity,	select the **Visual alert** checkbox.
select an icon to display on the Map screen for POIs of this category,	click **Browse** to select the icon file from your local or network drive. ▪ When you have located the icon file, select it and click **Open**. ▪ The icon file must be a bitmap (*.bmp or *.png) graphic with a minimum size of 6x6 pixels and a maximum size of 32x32 pixels. **Note:** If you do not select a custom icon, a default icon will display.
select the distance from a POI of this category at which the visual warning should display or the warning chime should sound,	select the distance from the **Distance** box. **Note:** To change the units used to measure the distance for this POI category, click **My Navman → Options** and from the General option select **Use metric units** checkbox.
enable a warning sound when a POI of this category is in close proximity,	select the **Audio alert** checkbox.
select a custom sound alert file to play when a POI of this category is in close proximity,	do one of the followings: ▪ Select a sound file from the list. ▪ Click **Add** to select a sound file (.WAV format) from your local or network drive. When you have located the file, select it and click **Open**. **Note:** If you do not select a custom sound file, a default sound alert will play.

5. Click **Add to device** to add the POI to your Navman.

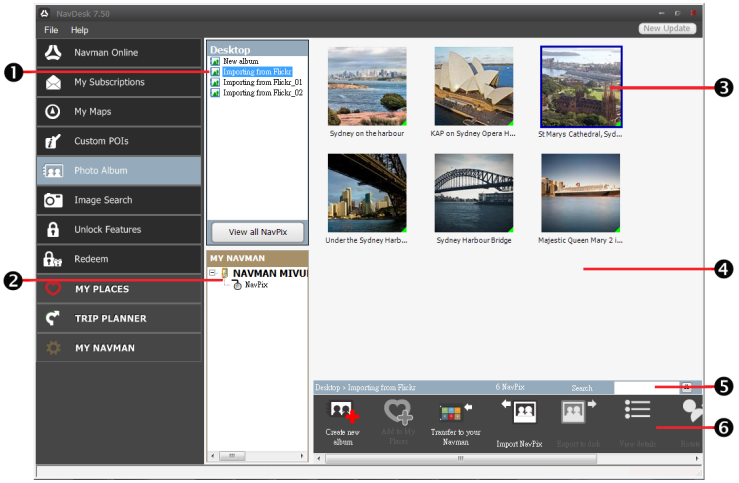
Note: Each file corresponds to a POI category; for example, Hotels.csv will be listed on your Navman as the Hotels category.

How do I delete a custom POI file/category from my Navman?

1. In the Installed POIs section, click **Delete** next to the file name. The file is removed from the list, but is not yet deleted.
2. Accept the warning message. The selected file/category is deleted.

Photo Album

NavDesk → Photo Album



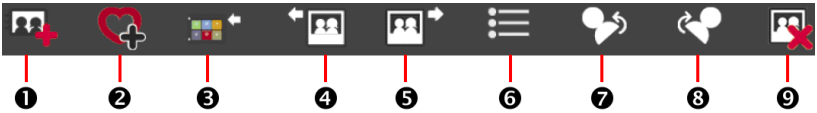
Note: Depending on your Navman model, certain Photo Album features may not be available.

Photo Album is a NavDesk application which allows you to copy, delete or move pictures or albums between the **NavPix™** library on your Navman and the **NavPix™** library on your computer.

	Name	Description
❶	**Desktop albums**	Displays a list of all albums stored in the **NavPix™** library on your computer. ▪ Click an album to display its contents in the album display area. ▪ Click **View all NavPix** to display all pictures stored in the **NavPix™** library on your computer.
❷	**My Navman albums**	Displays a list of albums stored on the Navman internal memory and on the memory card if one is inserted. ▪ Click an album to display its contents in the album display area.

	Name	Description
❸	**Selected picture**	When a thumbnail is selected, it displays with a blue border.
❹	**Album display area**	Displays thumbnails of pictures in the selected album.
❺	**Search**	Type to search for a **NavPix™** by name.
❻	**Toolbar**	When a picture is selected, the icons which can be used will be active.

Toolbar



	Name	Description
❶	**Create new album**	Click to create a new album in the **NavPix™** library you are viewing.
❷	**Add to My Places**	Click to transfer **NavPix™** to My Places.
❸	**Transfer to your Navman** or **Transfer to your computer**	▪ If you are viewing **NavPix™** in the **NavPix™** library on your computer, this will display as **Transfer to your Navman**. Click to transfer the selected **NavPix™** to your Navman. ▪ If you are viewing **NavPix™** in the Navman library, this will display as **Transfer to your computer**. Click to transfer the selected **NavPix™** to your computer.
❹	**Import NavPix™**	Imports **NavPix™** from your computer to the **NavPix™** library on your computer.
❺	**Export to disk**	Click to save **NavPix™** to your computer or a network drive.
❻	**View details**	Click to view the selected **NavPix™** and edit **NavPix™** details, including: ▪ **NavPix™** name ▪ latitude ▪ longitude ▪ description
❼	**Rotate left**	Rotates the selected **NavPix™** 90° to the left.
❽	**Rotate right**	Rotates the selected **NavPix™** 90° to the right.
❾	**Delete NavPix™**	Click to delete the selected **NavPix™**.

What else can I do with pictures and albums on my computer?

If you want to…	Then…
add a picture to another album,	in the Desktop albums section, select the album containing the **NavPix™** you want to include in another album. Select the **NavPix™** then drag it to the other album. **Note:** The selected **NavPix™** is included in the new album, but is not moved. One instance of the **NavPix™** in the library may be included in multiple albums.
remove a picture from an album,	in the Desktop albums section, select the album containing the **NavPix™** you want to remove. Right-click on the selected picture and select **Remove from album**. **Note:** If you want to delete the **NavPix™** from all albums, right-click on the selected picture and select **Delete NavPix**, or simply click the **Delete NavPix** icon on the toolbar.
add a **NavPix™** to My Places,	in the Desktop albums section, select the album containing the **NavPix™** you want to add to My Places. Right-click on the selected picture and select **Add to My Places**.
upload picture to the Flickr website,	in the Desktop albums section, select the album containing the **NavPix™** you want to upload to the Flickr website. Right-click on the selected picture and select **Upload to Flickr**. **Note:** You need a Flickr account to upload **NavPix™**. To create a Flickr account, visit www.flickr.com.
export a **NavPix™** to Google Earth™	in the Desktop albums section, select the album containing the picture you want to export to Google Earth. Right-click on the selected picture and select **Export to Google Earth**. Navigate to a folder on your computer to save the file and then open it in Google Earth. **Note:** You need to install the Google Earth software on your computer to be able to view the file you have created. You can download Google Earth from earth.google.com.
search for other **NavPix™**,	right-click on the desired **NavPix™** and select **Search for NavPix near this**.

Photo Album preferences

NavDesk → MY Navman → Options → Photo Album

Complete the following:

If you want to…	Then…
change your **NavPix™** location on your computer,	click **Change** and select a location for your **NavPix™** library. Click **Save** or **OK**. The warning message will display and you will be prompted to confirm your action.
receive a warning message before deleting an image from your device,	select the **Warn me when permanently deleting a NavPix from my Navman** checkbox.
receive a warning message before deleting an image from your **NavPix™** library,	select the **Warn me when permanently deleting a NavPix from my library** checkbox.
create a new folder every time you import new photos,	select the **Import photos to a new album** checkbox.
view **NavPix™** when on a route,	select the **Show NavPix on map** checkbox.

Image Search

NavDesk → Image Search

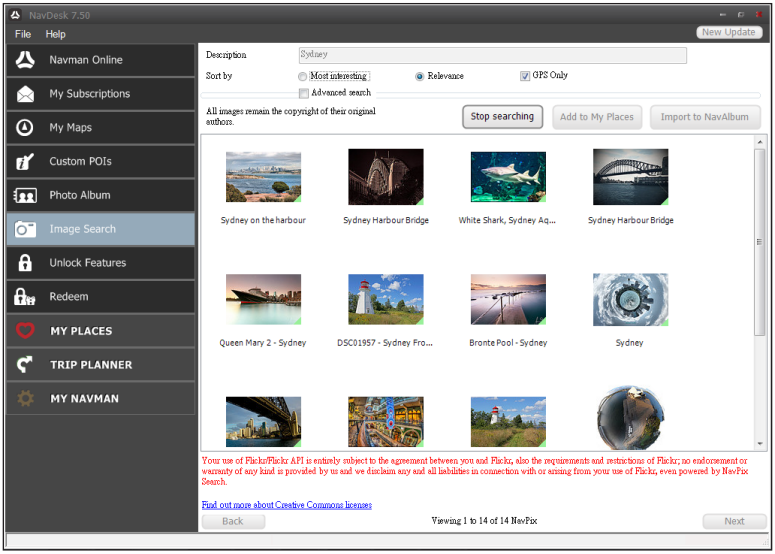


Image Search is a NavDesk application powered by Flickr™ allowing you to download photos and import them to Photo Album. You can then upload the photo to the Flickr website, transfer photos to your Navman, export pictures to Google Earth or search for other **NavPix™** near the longitude and latitude of your **NavPix™**.

How do I search for a NavPix™ on the Internet?

1. In the Description field enter a search description for the image you are looking for.
2. Select one of the Sort by options.
3. Click **Search**. Thumbnails of the **NavPix™** will be displayed in the **NavPix™** display area.

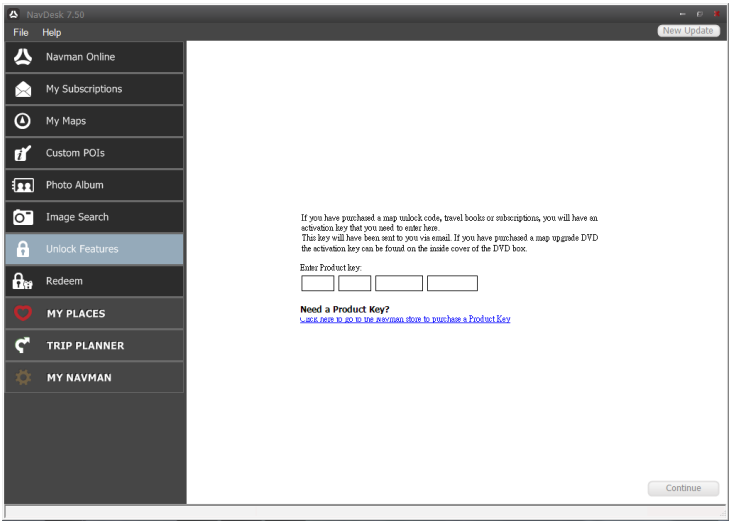
Note: You can narrow your search by selecting the **Advanced search** checkbox and then selecting a city from the drop-down list or by entering the latitude and longitude details.

How do I import NavPix™ to My Places?

1. Select a picture or group of pictures you want to add to your My Places.
2. Do one of the following to add the selected image to My Places:
   - Click the **Add to My Places** button.
   - Right-click on the selected picture and then select **Add to My Places**.

Unlock Features

NavDesk → Unlock Features



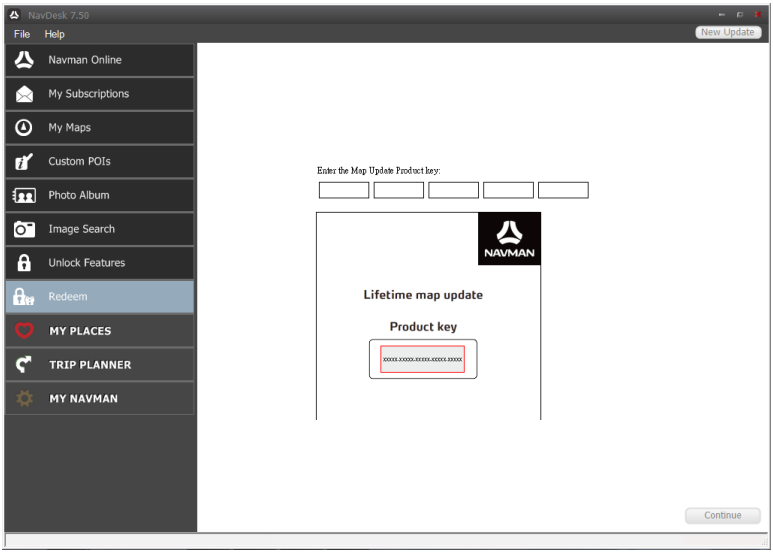
If you have purchased a map unlock code or subscriptions for your Navman, you have to enter the activation key using the Unlock Features application.

Note: Make sure you have an active Internet connection for this feature.

Note: The activation key will be sent to you by email. You can click the link on the screen to purchase an activation key online.

Redeem

NavDesk → Redeem

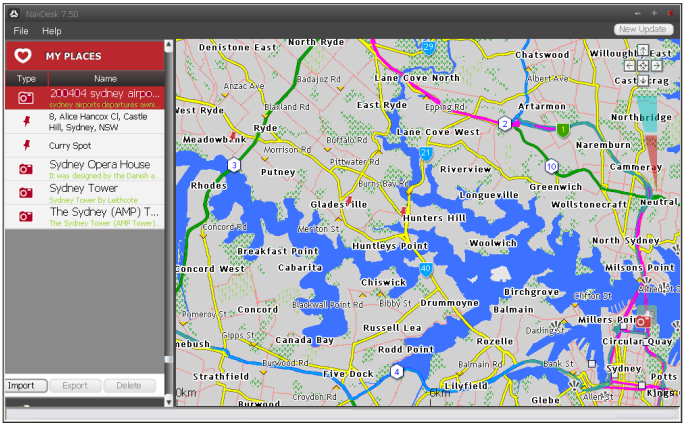


To redeem Navman's lifetime map update service, you need to enter the product key using the Redeem application. Please note that the product key can only be used once and is not transferable.

Note: Make sure you have an active Internet connection for this feature.

My Places

NavDesk → MY PLACES



My Places includes saved addresses, captured journeys, POIs, **NavPix™**, and other locations. You can select, modify and delete places. You can also add locations from Image Search to My Places.

Note: Make sure you have an active Internet connection for this feature.

Note: You can install a maximum of 99 locations on your Navman via My Places.

How do I sort My Place locations?

You can sort My Place locations by type and name:

If you want to…	Then…
sort My Place locations by type,	click **Type** on the My Places panel.
sort My Place locations by name,	click **Name** on the My Places panel.

How do I import or export a location?

Complete the following:

If you want to…	Then…
import a location from the computer to your Navman,	from the My Places panel, click **Import**. Locate the file you want to import and then click **Open**. **Note:** The supported file format for importing includes: *.KML and *.KMZ.
export a location from your Navman to the computer,	from the My Places panel, select a location and then click **Export**. Enter a descriptive name for the file and then click **Save**. **Note:** The supported file format for exporting includes: *.KMZ.

Note: You can aslo import/export a location by clicking **File** → **Import** (or **Export**) → **My Places** from the top of NavDesk Menu.

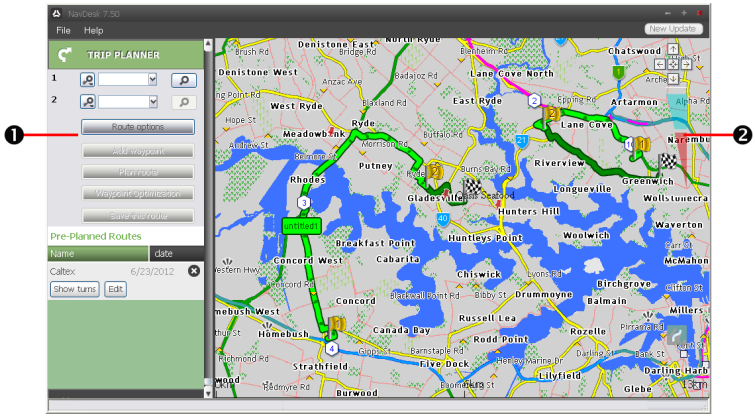
How do I edit a location from the map screen?

1. From the My Places panel, select the location you want to edit.
2. Click the location icon on the map.
3. Complete the following:

If you want to…	Then…
edit the location name,	click the location name. Enter a new name or edit the existing name. The location name is changed in both NavDesk and your Navman.
edit the location notes,	click **Edit notes**. Enter notes. The location notes are changed in both NavDesk and your Navman.
share the location,	click  . An email will open ready to send to your friends. Your friend will receive the email with links to either save the image or to save the location in My Places in NavDesk. **Note:** If the location is a NavPix™, your friend will receive the image as an attachment to the email. **Note:** If the location is a captured journey, your friend will receive the journey as a *.KMZ file attached to the email. Your friend will need to have Google Earth installed on the computer to view the KMZ file.
delete the location,	click  , then click **Yes** to delete the location. **Note:** You can delete all locations in My Places by clicking **Delete** on the My Places panel.
export the location,	click  . Enter a descriptive name for the file and then click **Save**.

Trip Planner

NavDesk → TRIP PLANNER



Note: This feature is not available on all models.

Trip Planner in NavDesk allows you to pre-plan your trip on the computer.

	Name	Description
❶	**Route planner**	Plan a route by entering the **From** point and **To** point. A list of planned routes will display in the Pre-Planned Routes section.
❷	**Display area**	Display the route on the map. **Note:** You can also plan your route directly on the map.

How do I pre-plan a route by search?

1. From the Route planner panel, set your From and To points.

   You can find a location by:

   : Keyword

   : Address

   : Postcode

   Enter your text for search and click to start a search. You may need to select from a category list to narrow your search results.

2. Complete the following:

If you want to…	Then…
add a waypoint,	click **Add Waypoint**.
reset or remove a waypoint,	click ⊗ next to the waypoint.

If you want to…	Then…
set the route preferences,	click **Route option** and select: ▪ **Mode**: Select the desired mode to plan your route. ▪ **Type of route**: Select the **Fastest**, **Shortest**, **Easiest**, or **Economical** way to plan your route. ▪ **Avoidance**: Avoid **Unsurfaced roads**, **Toll roads**, **Ferry routes**, or **Special zone** on your route. ▪ **Large vehicle settings**: When the Large Vehicle mode is selected, you can tap **Large Vehicle Settings** to set the details for your truck. **Note:** The **Route option** settings will only apply to the route you are editing.
arrange the destinations in the most efficient order while two or more waypoints are included in the planned trip,	click **Waypoint Optimisation**.

3. Click **Plan Route** to calculate your route. The route will be displayed on the map.
4. Click **Save this route**. The route is saved to the Pre-Planned Routes section and your Navman simultaneously.

How do I pre-plan a route using the map?

1. From the map displayed in the display area, click  .
2. The cursor will be marked with "Add route." Move the cursor and then click on the map to set the **From** point.
3. The cursor will be marked with "Click to set destination." You can:
   - Move the cursor and then click on the map to set the waypoint.
   - Move the cursor and then double-click on the map to set the **To** point.
4. When done, click **Save this route**. The route is saved to the Pre-Planned Routes section and your Navman simultaneously.

How do I edit a route?

1. From the Pre-Planned Routes section, select a route to edit.
2. Complete the following:

If you want to…	Then…
rename the route,	click the title of the route in the **Name** column, then enter a new name. Your changes are automatically saved.
delete a saved route,	click  next to the route you want to remove.

My Navman

NavDesk → MY Navman

How do I change the displayed language for NavDesk?

1. Click **Language**.
2. Select your preferred language.

How do I install or remove a voice file for my Navman?

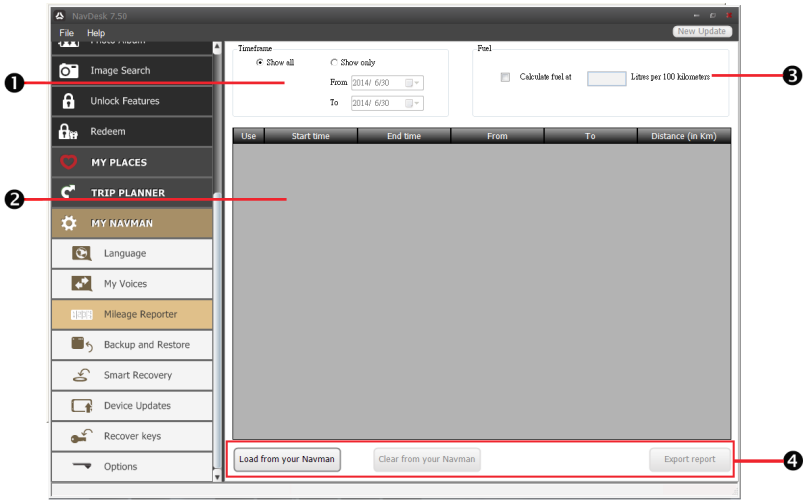
1. Click **My Voices**.
2. Complete the following:

If you want to…	Then…
install a voice file,	in the Available voice files section, select the voice file you would like to install. Click **Install selected voices**.
remove a voice file,	in the Available voice files section, select the voice file you would like to remove. Click **Remove selected voices**.

Note: Voice files take up space on your Navman's internal memory. If you do not use a voice file, you can remove it to free up space. You can later reinstall it to your Navman if required. The provided DVD of your Navman is needed while installing the voice file.

How do I report mileage?

Mileage Reporter is a NavDesk feature that allows you to create expense reports (.csv format) based on the mileage and estimated fuel usage recorded by your Navman.



	Name	Description
❶	**Timeframe**	Specifies the time for which the mileage report will be created when **Show only** is selected. Select **Show All** to include all recorded mileage.
❷	**Report panel**	Displays your trip log data.
❸	**Fuel**	Select to include the amount of fuel (estimate) used for the mileage recorded. If selected, specify the number of miles travelled per gallon, or miles/kilometres travelled per litre.
❹	**Report data buttons**	Import report data from your Navman, clear all report data from your Navman or export data to a report (.csv and .HTML).

Note: To use the **Mileage Reporter** function of NavDesk, the **Mileage recorder** option on your Navman must be enabled. For more information, refer to the "Route options" section in "Customising the system settings."

Note: To change the **Mileage Reporter** preferences, click **NavDesk → MY Navman → Options → Mileage Reporter**.

How do I backup and restore my Navman?

You can save backups of data from your Navman, and later restore it if required.

1. Click **Backup and Restore**.
2. Complete the following:

If you want to…	Then…
backup your Navman,	click **Create new backup**. Select the data you would like to backup, then click **OK**. The backup will be saved to your computer. The backup will be listed on the Backup & Restore window.
restore a backup to your Navman,	select the backup from the list that you would like to restore. Click **Restore**, then click **OK**. The backup will be restored to your Navman.
delete a backup,	select the backup from the list that you would like to delete. Click **Delete**, then click **OK**. The backup will be deleted.

How do I recover maps and voice files for my Navman?

The **Smart Recovery** application allows you to recover all data to fix your Navman if a problem occurs during operation, including software, maps, voice files, and subscriptions.

1. Make sure you have an active Internet connection and the Installer DVD is inserted into your computer DVD drive.

2. Click **Smart Recovery**.
3. The available data will be displayed in the **Maps** and **Voices** fields. Select the desired data and click **Recover** to recover the data on your Navman.

How do I update my Navman?

Occasionally Navman may offer you free updates, including software applications, maps, and more. You can check the available updates via the Device Updates function.

1. If a free update is available and your Navman is connected to your computer, a message will display when you start NavDesk.

   From the pop-up message window, click **View** to display the Device Updates screen that contains the available updates.

   Note: You can also open the Device Updates screen by clicking the **New Update** button at the top-right corner of NavDesk.

   Note: In some certain updates, you must upgrade your system to the latest version (including the NavDesk and your Navman) before you can use the updates. If the new version is detected, a message will display to ask you to upgrade the system. When prompted, click **Yes** to start upgrading the system.
2. Complete the following:

If you want to…	Then…
download the updates,	select the available update from the list, and then lick **Download**.
stop/pause the download,	during the download: ▪ Click  to stop the download. ▪ Click  to pause the download; when paused, click  to resume downloading.
change the download folder,	click **Change Path**.

3. When completed, the downloaded file will be saved to the assigned folder.
   - For software update, the *.exe file will be launched automatically to install the update.
   - For map/voice command update, the system will display the My Maps/Voice Command screen automatically to install the update.

How do I recover keys on my Navman?

The **Recover keys** application allows you to fix your Navman if a problem occurs during operation. Click the **Recover keys** option in the menu and then follow the prompts to complete the process.

How do I configure NavDesk?

Note: Depending on your Navman model, certain setting options may not be available.

1. Click **Options**, and then select the desired setting options to configure.
2. Complete the following:

If you want to…	Then…
keep NavDesk updated,	click **General**, and then select the **Auto check for updates** checkbox. When you select this option, every time you open NavDesk, the available service packs and bug fixes will be downloaded from the Navman server and applied to your Navman.
change the units of measurement that NavDesk uses,	click **Genera**l, and then: ▪ Select or clear the **Use metric units** checkbox to change between imperial and metric units. ▪ Select or clear the **Use decimal degrees** checkbox to change between decimal degrees and latitude/longitude co-ordinates.
change the Mileage Reporter settings,	click **Mileage Reporter**, and then: ▪ Select or clear the **Warn me when deleting all log files from my Navman** checkbox. ▪ Select **Distance per volume** or **Volume per distance** to change the fuel economy style.
change the **NavPix™** library location,	click **Photo Album**, and then click **Change**. Select a folder for the **NavPix™** library. The downloaded **NavPix™** is moved to the new location.
change the location of where downloaded updates will be saved,	click **My Maps**, and then click **Change**. Select a folder for the updates. The downloaded updates are moved to the new location.

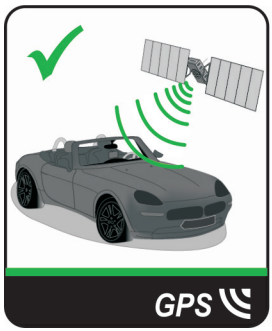
Reference

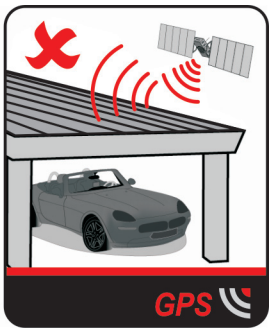
What is GPS?

The Global Positioning System (GPS) is available at any time, free of charge, and is accurate to within 5m (15ft). GPS navigation is made possible by a network of satellites that orbit the Earth at around 20,200km (12,552mi). Each satellite transmits a range of signals which are utilized by GPS receivers, such as your Navman, to determine an exact location. Although a GPS receiver can detect signals from up to 12 satellites at any time, only four signals are required to provide a position or "GPS fix" (latitude and longitude), for vehicle navigation systems.

How does my Navman receive GPS signals?

Your Navman receives GPS signals via the internal GPS antenna. To guarantee the optimum GPS signal strength, ensure your Navman is outdoors, or in a vehicle outdoors, and has an unobstructed view of the sky. GPS reception is not usually affected by weather, however, very heavy rain or snow may have a negative effect on your reception.





Caring for your Navman

Taking good care of your Navman will ensure trouble-free operation and reduce the risk of damage to your Navman:

- Keep your Navman away from excessive moisture and extreme temperatures.
- Avoid exposing your Navman to direct sunlight or strong ultraviolet light for extended periods of time.
- Do not place anything on top of your Navman or drop objects on your Navman.
- Do not drop your Navman or subject it to severe shock.
- Do not subject your Navman to sudden and severe temperature changes. This could cause moisture condensation inside the unit, which could damage your Navman. In the event of moisture condensation, allow your Navman to dry out completely before use.

- The screen surface can easily be scratched. Avoid touching it with sharp objects. Non-adhesive generic screen protectors designed specifically for use on portable devices with LCD panels may be used to help protect the screen from minor scratches.
- Never clean your Navman when it is turned on. Use a soft, lint-free cloth to wipe the screen and the exterior of your Navman.
- Do not use paper towels to clean the screen.
- Never attempt to disassemble, repair or make any modifications to your Navman. Disassembly, modification or any attempt at repair could cause damage to your Navman and even bodily injury or property damage and will void any warranty.
- Do not store or carry flammable liquids, gases or explosive materials in the same compartment as your Navman, its parts or accessories.

Troubleshooting

If you encounter a problem you cannot solve, contact an authorized service centre for assistance.

Problems	Solutions	
The unit is not turning on/charging	Try to charge the unit through a USB cable connected to a computer. If the unit charges then the issue is with the in car charger. If the unit still fails to charge, then the fault is with the unit.	Contact technical support and an RMA will be created to fix the unit or replace the in car charger.
I can not get a GPS Signal	Make sure you are stationary and have a clear line of site to the sky. If this fails to resolve the issue, please reset the GPS chip through the Settings menu of your unit.	If the fault is still not resolved, please visit our self help site (see the information from "Navman Customer Support" section), or contact our technical support team.
My unit is always showing that the speed limit is 110 kph even when it is not	The units are set at a manual speed limit defaulted at 110 kph. This can be changed through the 'Safety' section of your 'Settings' menu.	If the fault is still not resolved, please visit our self help site (see the information from "Navman Customer Support" section), or contact our technical support team.
Where is my product key? I want to activate my unit.	There is no need to activate your unit in anyway. This Activation tab within the NavDesk software is for subscriptions, travel books, international maps and map upgrades only. Your unit will work straight out of the box and there is no need to activate it in anyway.	If the fault is still not resolved, please visit our self help site (see the information below), or contact our technical support team.

For more information

Online support

For 24/7 help and support with Navman products, visit our Technical Support Website: www.navmansupport.com.au (Australia), or www.navmansupport.co.nz (New Zealand).

Navman customer support

If you have a faulty product or you would like to speak to a member of our Technical Support team, contact:

Australia: 1300 NAVMAN (1300 628 626), or visit www.navmansupport.com.au

New Zealand: 0800 GO NAVM (0800 466 286), or visit www.navmansupport.co.nz

Speed limit

Navman products are designed to be used as an aid to safer driving. Navman does not condone speeding or any other failure to comply with your local traffic laws. It is your responsibility to drive within the posted speed limit at all times and to drive in a careful manner. Navman accepts NO liability whatsoever for you receiving any speeding fines or points on your license through using this device. Navman does not guarantee the accuracy of the data contained within this database either expressed or implied. In the event you receive a fine or any other penalty for speeding or contravention of any traffic law, or are involved in an accident, Navman is not responsible for any damages of any type. In some countries the data information regarding speed limits may conflict with local law and/or regulations. It is your responsibility to make sure that your use of the data is in compliance with local laws and/or regulations. Usage is at your own risk.

Safety camera POIs

Navman products are designed to be used as an aid to safer driving. You can receive messages to alert you to locations of safety cameras, which will enable you to monitor your speed through these areas. Navman does not warrant that all types and locations of safety camera data are available, as cameras may be removed, relocated or new cameras installed. Navman does not condone speeding or any other failure to comply with your local traffic laws. It is your responsibility to drive within the posted speed limit at all times and to drive in a careful manner. Navman accepts NO liability whatsoever for you receiving any speeding fines or points on your license through using this device. Navman does not guarantee the accuracy of the data contained within this database either expressed or implied. In the event you receive a fine or any other penalty for speeding or contravention of any traffic law, or are involved in an accident, Navman is not responsible for any damages of any type. In some countries the data information regarding safety or speed cameras may conflict with local law and/or regulations. It is your responsibility to make sure that your use of the data is in compliance with local laws and/or regulations. Usage is at your own risk.

POI categories

Icon	Description	Icon	Description
	Airport		Amusement park
	Art centre		ATM/Cash dispenser
	Bank		Bar/Pub
	Beach		Breakdown service/Car repair facility
	Bowling centre		Business facility or company
	Business office		Bus station
	Camping ground		Car dealer/Automobile dealer
	Casino		Cemetery
	Church		Cinema
	City hall		City, town or village
	Coffee shop		College/University
	Community centre		Commuter railway station
	Courthouse		Dentist
	Doctor		Embassy
	Exhibition centre		Ferry terminal
	Fire Brigade		Golf course
	Government office		Grocery store
	Guest house		Higher education
	Hospital/Polyclinic		Hotel
	Ice skating		Important tourist attraction
	Information/Tourist information office		Library
	Marina/Yacht basin		Medical
	Monument		Motorcycle dealer
	Motoring organisation office		Mountain pass
	Museum		Music centre
	Natural attraction		Nightlife

Icon	Description	Icon	Description
	Park and ride		Parking
	Parking garage		Park/Recreation area
	Performance art/Theatre		Petrol station
	Pharmacy		Place of worship
	Police station		Post office
	Public restroom/Toilet facilities		Public sport airport
	Railway crossing		Rental car agency
	Rest area		Restaurant
	Road accident black spot		Scenic/Panoramic views
	School		School zone
	Shop		Shopping
	Ski resort/Ski lift station		Speed check
	Sport centre		Sports hall
	Sports complex		Stadium
	Tennis court		Travel agency
	Transport ferry		Veterinarian
	Winery		Zoo

Note: The POI categories and the order may differ, depending on your region, maps installed or Navman model.

Branded POIs

Branded POIs are available on some maps. These include well known restaurants, accommodation providers, tourist attractions, Petrol stations, etc. The icon will usually display the company logo.

POI categories by subscription

Icon	Description
	Safety Cameras
	Safety Camera (Mobile)
	Safety Camera (Average)

Icon	Description
	Red Light Camera
	Combine Camera

My Places categories

Icon	Description
	Home
	Saved locations
	Captured journey (for selected models)

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Disclaimer
Specifications and documents are subject to change without notice.

Notes

Not all models are available in all regions.

Depending upon the specific model purchased, the color and look of your device and accessories may not exactly match the graphics shown in this document.

The screenshots and other presentations shown in this document are for reference only. They may differ from the actual screens and presentations generated by the actual product.